0001410384-25-00001010-K Q2 Holdings, Inc. 20250212202502121703311703331703333 0 0001410384-25-000010 10-K 119 20241231 20250212 20250212 Q2 Holdings, Inc. 0001410384 7372 202706637 1231 10-K 34 001-36350 25615886 10355 PECAN PARK BOULEVARD Austin TX 78729 1-833-444-3469 10355 PECAN PARK BOULEVARD Austin TX 78729 CBG Holdings, Inc. 20120103 CBG Holdings Inc 20070821 10-K 1 qtwo-20241231.htm 10-K qtwo-20241231000141038 4false2024FY116313221200http://fasb.org/us-gaap/2024#AccountingStandardsUpdate202006Memberhttp://fasb.org/us-gaap/2024#AccountingStandardsUpdate202006MemberP5YP5YP4YP5Y.0112851.00713551iso4217:USDxbrli:sharesiso4217:USDxbrli:sharesxbrli:pureqtwo:offeringPeriodqtwo:buildingqtwo:day0001410384-24-012024-12-310001410384qtwo:MatthewFlakeAugust2024PlanMemberqtwo:MatthewFlakeMember2024-01-012024-12-310001410384qtwo:MatthewFlakeNovember2024PlanMemberqtwo:MatthewFlakeMember2024-01-012024-12-310001410384qtwo:MatthewFlakeMember2024-12-310001410384qtwo:JonathanPriceMarch2024PlanMemberqtwo:JonathanPriceMember2024-01-012024-12-310001410384qtwo:JonathanPriceNovember2024PlanMemberqtwo:JonathanPriceMember2024-01-012024-12-310001410384qtwo:KirkColemanMember2024-01-012024-12-310001410384qtwo:MichaelS.KerrMember2024-01-012024-12-310001410384qtwo:JonathanPriceMember2024-01-012024-12-310001410384us-gaap:CommonStockIncludingAdditionalPaidInCapitalMember2023-12-310001410384us-gaap:CommonStockIncludingAdditionalPaidInCapitalMember2022-12-310001410384us-gaap:CommonStockIncludingAdditionalPaidInCapitalMember2021-12-310001410384us-gaap:CommonStockIncludingAdditionalPaidInCapitalMember2024-01-012024-12-310001410384us-gaap:CommonStockIncludingAdditionalPaidInCapitalMember2023-01-012023-12-310001410384us-gaap:CommonStockIncludingAdditionalPaidInCapitalMember2022-01-012022-12-310001410384srt:CumulativeEffectPeriodOfAdoptionAdjustmentMemberus-gaap:CommonStockIncludingAdditionalPaidInCapitalMember2023-12-310001410384srt:CumulativeEffectPeriodOfAdoptionAdjustmentMemberus-gaap:CommonStockIncludingAdditionalPaidInCapitalMember2022-12-310001410384srt:CumulativeEffectPeriodOfAdoptionAdjustmentMemberus-gaap:CommonStockIncludingAdditionalPaidInCapitalMember2021-12-310001410384us-gaap:CommonStockIncludingAdditionalPaidInCapitalMember2024-12-310001410384us-gaap:RetainedEarningsMember2023-12-310001410384us-gaap:RetainedEarningsMember2022-12-310001410384us-gaap:RetainedEarningsMember2021-12-310001410384srt:CumulativeEffectPeriodOfAdoptionAdjustmentMemberus-gaap:RetainedEarningsMember2023-12-310001410384srt:CumulativeEffectPeriodOfAdoptionAdjustmentMemberus-gaap:RetainedEarningsMember2022-12-310001410384srt:CumulativeEffectPeriodOfAdoptionAdjustmentMemberus-gaap:RetainedEarningsMember2021-12-310001410384us-gaap:RetainedEarningsMember2024-01-012024-12-310001410384us-gaap:RetainedEarningsMember2023-01-012023-12-310001410384us-gaap:RetainedEarningsMember2022-01-012022-12-310001410384us-gaap:RetainedEarningsMember2024-12-310001410384us-gaap:AccumulatedOtherComprehensiveIncomeMember2023-12-310001410384us-gaap:AccumulatedOtherComprehensiveIncomeMember2022-12-310001410384us-gaap:AccumulatedOtherComprehensiveIncomeMember2021-12-310001410384us-gaap:AccumulatedOtherComprehensiveIncomeMember2024-01-012024-12-310001410384us-gaap:AccumulatedOtherComprehensiveIncomeMember2023-01-012023-12-310001410384us-gaap:AccumulatedOtherComprehensiveIncomeMember2022-01-012022-12-310001410384us-gaap:AccumulatedOtherComprehensiveIncomeMember2024-12-310001410384us-gaap:CommonStockMember2023-12-310001410384us-gaap:CommonStockMember2022-12-310001410384us-gaap:CommonStockMember2021-12-310001410384us-gaap:CommonStockMember2024-01-012024-12-310001410384us-gaap:CommonStockMember2023-01-012023-12-310001410384us-gaap:CommonStockMember2022-01-012022-12-310001410384us-gaap:CommonStockMember2024-12-310001410384qtwo:Q2SoftwareInc.Member2024-12-310001410384qtwo:DeferredImplementationCostsNoncurrentMembersrt:MinimumMember2024-12-310001410384qtwo:DeferredImplementationCostsNoncurrentMembersrt:MaximumMember2024-12-310001410384qtwo:DeferredImplementationCostsNoncurrentMember2024-01-012024-12-310001410384qtwo:DeferredImplementationCostsNoncurrentMember2023-01-012023-12-310001410384qtwo:DeferredImplementationCostsNoncurrentMember2022-01-012022-12-310001410384qtwo:DeferredCommissionsMembersrt:MinimumMember2024-12-310001410384qtwo:DeferredCommissionsMembersrt:MaximumMember2024-12-310001410384qtwo:DeferredCommissionsMember2024-01-012024-12-310001410384qtwo:DeferredCommissionsMember2023-01-012023-12-310001410384qtwo:DeferredCommissionsMember2022-01-012022-12-310001410384srt:MinimumMemberus-gaap:ComputerEquipmentMember2024-12-310001410384srt:MaximumMemberus-gaap:ComputerEquipmentMember2024-12-310001410384srt:MinimumMemberus-gaap:SoftwareAndSoftwareDevelopmentCostsMember2024-12-310001410384srt:MaximumMemberus-gaap:SoftwareAndSoftwareDevelopmentCostsMember2024-12-310001410384us-gaap:FurnitureAndFixturesMember2024-12-310001410384us-gaap:SoftwareAndSoftwareDevelopmentCostsMember2024-12-310001410384us-gaap:RestrictedStockUnitsRSUMember2024-01-012024-12-310001410384us-gaap:EmployeeStockMemberqtwo:EmployeeStockPurchasePlanMember2024-01-012024-12-310001410384qtwo:MarketStockUnitsAndPerformanceStockUnitsMember2024-01-012024-12-310001410384qtwo:MarketStockUnitsAndPerformanceStockUnitsMembersrt:MinimumMember2024-01-012024-12-310001410384qtwo:MarketStockUnitsAndPerformanceStockUnitsMembersrt:MaximumMember2024-01-012024-12-310001410384us-gaap:PerformanceSharesMembersrt:MinimumMember2024-01-012024-12-310001410384us-gaap:PerformanceSharesMembersrt:MaximumMember2024-01-012024-12-310001410384us-gaap:StockCompensationPlanMember2024-01-012024-12-310001410384us-gaap:StockCompensationPlanMember2023-01-012023-12-310001410384us-gaap:StockCompensationPlanMember2022-01-012022-12-310001410384us-gaap:EmployeeStockMember2024-01-012024-12-310001410384us-gaap:EmployeeStockMember2023-01-012023-12-310001410384us-gaap:EmployeeStockMember2022-01-012022-12-310001410384us-gaap:ConvertibleDebtSecuritiesMember2024-01-012024-12-310001410384us-gaap:ConvertibleDebtSecuritiesMember2023-01-012023-12-310001410384us-gaap:ConvertibleDebtSecuritiesMember2022-01-012022-12-310001410384qtwo:SubscriptionsMember2024-01-012024-12-310001410384qtwo:SubscriptionsMember2023-01-012023-12-310001410384qtwo:SubscriptionsMember2022-01-012022-12-310001410384us-gaap:TransactionalServicesMember2024-01-012024-12-310001410384us-gaap:TransactionalServicesMember2023-01-012023-12-310001410384us-gaap:TransactionalServicesMember2022-01-012022-12-310001410384us-gaap:ProductAndServiceOtherMember2024-01-012024-12-310001410384us-gaap:ProductAndServiceOtherMember2023-01-012023-12-310001410384us-gaap:ProductAndServiceOtherMember2022-01-012022-12-310001410384us-gaap:MoneyMarketFundsMemberus-gaap:FairValueMeasurementsRecurringMember2024-12-310001410384us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel1Memberus-gaap:FairValueMeasurementsRecurringMember2024-12-310001410384us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel2Memberus-gaap:FairValueMeasurementsRecurringMember2024-12-310001410384us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel3Memberus-gaap:FairValueMeasurementsRecurringMember2024-12-310001410384us-gaap:CertificatesOfDepositMemberus-gaap:FairValueMeasurementsRecurringMember2024-12-310001410384us-gaap:CertificatesOfDepositMemberus-gaap:FairValueInputsLevel1Memberus-gaap:FairValueMeasurementsRecurringMember2024-12-310001410384us-gaap:CertificatesOfDepositMemberus-gaap:FairValueInputsLevel2Memberus-gaap:FairValueMeasurementsRecurringMember2024-12-310001410384us-gaap:CertificatesOfDepositMemberus-gaap:FairValueInputsLevel3Memberus-gaap:FairValueMeasurementsRecurringMember2024-12-310001410384us-gaap:CertificatesOfDepositMember2024-12-310001410384us-gaap:FairValueMeasurementsRecurringMemberqtwo:CorporateBondsandCommercialPaperMember2024-12-310001410384us-gaap:FairValueInputsLevel1Memberus-gaap:FairValueMeasurementsRecurringMemberqtwo:CorporateBondsandCommercialPaperMember2024-12-310001410384us-gaap:FairValueInputsLevel2Memberus-gaap:FairValueMeasurementsRecurringMemberqtwo:CorporateBondsandCommercialPaperMember2024-12-310001410384us-gaap:FairValueInputsLevel3Memberus-gaap:FairValueMeasurementsRecurringMemberqtwo:CorporateBondsandCommercialPaperMember2024-12-310001410384us-gaap:USTreasuryAndGovernmentMember2024-12-310001410384us-gaap:FairValueMeasurementsRecurringMemberus-gaap:USTreasuryAndGovernmentMember2024-12-310001410384us-gaap:FairValueInputsLevel1Memberus-gaap:FairValueMeasurementsRecurringMemberus-gaap:USTreasuryAndGovernmentMember2024-12-310001410384us-gaap:FairValueInputsLevel2Memberus-gaap:FairValueMeasurementsRecurringMemberus-gaap:USTreasuryAndGovernmentMember2024-12-310001410384us-gaap:FairValueInputsLevel3Memberus-gaap:FairValueMeasurementsRecurringMemberus-gaap:USTreasuryAndGovernmentMember2024-12-310001410384us-gaap:MoneyMarketFundsMember2024-12-310001410384us-gaap:CashMember2024-12-310001410384us-gaap:CashMember2023-12-310001410384us-gaap:MoneyMarketFundsMember2024-12-310001410384us-gaap:CertificatesOfDepositMember2024-12-310001410384us-gaap:CorporateBondsandCommercialPaperMember2024-12-310001410384us-gaap:CertificatesOfDepositMember2024-12-310001410384us-gaap:USTreasuryAndGovernmentMember2024-12-310001410384us-gaap:MoneyMarketFundsMember2023-12-310001410384us-gaap:CertificatesOfDepositMember2023-12-310001410384us-gaap:USTreasuryAndGovernmentMember2023-12-310001410384us-gaap:ComputerEquipmentMember2024-12-310001410384us-gaap:SoftwareAndSoftwareDevelopmentCostsMember2024-12-310001410384us-gaap:SoftwareAndSoftwareDevelopmentCostsMember2023-12-310001410384us-gaap:FurnitureAndFixturesMember2023-12-310001410384us-gaap:LeaseholdImprovementsMember2024-12-310001410384us-gaap:LeaseholdImprovementsMember2023-12-310001410384us-gaap:CustomerRelationshipsMember2024-12-310001410384us-gaap:CustomerRelationshipsMember2023-12-310001410384us-gaap:NoncompeteAgreementsMember2024-12-310001410384us-gaap:NoncompeteAgreementsMember2023-12-310001410384us-gaap:TrademarksMember2024-12-310001410384us-gaap:TrademarksMember2023-12-310001410384us-gaap:TechnologyBasedIntangibleAssetsMember2024-12-310001410384us-gaap:TechnologyBasedIntangibleAssetsMember2023-12-310001410384us-gaap:SoftwareAndSoftwareDevelopmentCostsMember2023-12-310001410384us-gaap:CustomerRelationshipsMember2024-01-012024-12-310001410384us-gaap:TechnologyBasedIntangibleAssetsMembersrt:MinimumMember2024-12-310001410384us-gaap:TechnologyBasedIntangibleAssetsMembersrt:MaximumMember2024-12-310001410384us-gaap:TechnologyBasedIntangibleAssetsMember2024-01-012024-12-310001410384us-gaap:SoftwareAndSoftwareDevelopmentCostsMember2024-01-012024-12-310001410384srt:MinimumMember2024-12-310001410384srt:MaximumMember2024-12-310001410384us-gaap:CostOfSalesMember2024-01-012024-12-310001410384us-gaap:CostOfSalesMember2023-01-012023-12-310001410384us-gaap:CostOfSalesMember2022-01-012022-12-310001410384us-gaap:OperatingExpenseMember2024-01-012024-12-310001410384us-gaap:OperatingExpenseMember2023-01-012023-12-310001410384us-gaap:OperatingExpenseMember2022-01-012022-12-310001410384qtwo:LeaseOneMember2024-12-310001410384qtwo:LeaseTwoMembersrt:MaximumMember2024-12-310001410384qtwo:LeaseTwoMembersrt:MinimumMember2024-12-310001410384qtwo:LeasesOneAndTwoMember2024-12-310001410384qtwo:LeaseExitAndSubleaseMemberqtwo:RightOfUseAssetMember2024-01-012024-12-310001410384us-gaap:LeaseExitAndSubleaseMemberus-gaap:PropertyPlantAndEquipmentMember2024-01-012024-12-310001410384qtwo:LeaseExitAndSubleaseMemberqtwo:RightOfUseAssetMember2023-01-012023-12-310001410384qtwo:LeaseExitAndSubleaseMemberus-gaap:PropertyPlantAndEquipmentMember2023-01-012023-12-310001410384qtwo:LeaseExitAndSubleaseMemberqtwo:AccruedLiabilitiesAndOtherLiabilitiesNoncurrentMember2023-01-012023-12-310001410384qtwo:ConvertibleNotesDue2024-07-012024-09-300001410384qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:ConvertibleDebtMember2019-06-010001410384qtwo:ConvertibleNotesDue2025Memberus-gaap:ConvertibleDebtMember2020-11-150001410384qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:ConvertibleDebtMember2019-06-300001410384qtwo:ConvertibleNotesDue2025Memberus-gaap:ConvertibleDebtMember2020-11-300001410384qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:ConvertibleDebtMember2023-03-310001410384qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:ConvertibleDebtMember2023-03-012023-03-310001410384qtwo:ConvertibleNotesDue2025Memberus-gaap:ConvertibleDebtMember2023-03-012023-03-310001410384qtwo:ConvertibleSeniorNotesDue2025And2026Memberus-

gaap:ConvertibleDebtMember2023-03-012023-03-310001410384qtwo:ConvertibleSeniorNotesDue2025And2026Memberus-gaap:ConvertibleDebtMember2023-03-310001410384qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:ConvertibleDebtMember2019-06-012019-06-300001410384qtwo:ConvertibleNotesDue2025Memberus-gaap:ConvertibleDebtMember2020-11-012020-11-300001410384qtwo:ConvertibleNotesDue2025Memberus-gaap:ConvertibleDebtMemberus-gaap:DebtInstrumentRedemptionPeriodOneMember2021-01-012021-03-310001410384qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:ConvertibleDebtMemberus-gaap:DebtInstrumentRedemptionPeriodOneMember2019-07-012019-09-300001410384qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:ConvertibleDebtMemberus-gaap:DebtInstrumentRedemptionPeriodTwoMember2019-07-012019-09-300001410384qtwo:ConvertibleNotesDue2025Memberus-gaap:ConvertibleDebtMemberus-gaap:DebtInstrumentRedemptionPeriodTwoMember2021-01-012021-03-310001410384qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:ConvertibleDebtMemberus-gaap:DebtInstrumentRedemptionPeriodTwoMember2020-07-012020-09-300001410384qtwo:ConvertibleNotesDue2025Memberus-gaap:ConvertibleDebtMemberus-gaap:DebtInstrumentRedemptionPeriodTwoMember2022-01-012022-03-310001410384qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:ConvertibleDebtMember2024-12-310001410384qtwo:ConvertibleNotesDue2025Memberus-gaap:ConvertibleDebtMember2024-12-310001410384qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:ConvertibleDebtMember2023-12-310001410384qtwo:ConvertibleNotesDue2025Memberus-gaap:ConvertibleDebtMember2023-12-310001410384qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:ConvertibleDebtMember2024-01-012024-12-310001410384qtwo:ConvertibleNotesDue2025Memberus-gaap:ConvertibleDebtMember2024-01-012024-12-310001410384qtwo:RevolvingCreditAgreementMemberus-gaap:RevolvingCreditFacilityMemberus-gaap:LineOfCreditMember2024-07-292024-07-290001410384qtwo:RevolvingCreditAgreementMemberus-gaap:RevolvingCreditFacilityMemberus-gaap:LineOfCreditMember2024-07-290001410384qtwo:RevolvingCreditAgreementMemberus-gaap:BridgeLoanMemberus-gaap:LineOfCreditMember2024-07-290001410384qtwo:RevolvingCreditAgreementMemberus-gaap:LetterOfCreditMemberus-gaap:LineOfCreditMember2024-07-290001410384qtwo:RevolvingCreditAgreementMemberus-gaap:RevolvingCreditFacilityMemberus-gaap:LineOfCreditMemberus-gaap:BaseRateMembersrt:MinimumMember2024-07-292024-07-290001410384qtwo:RevolvingCreditAgreementMemberus-gaap:RevolvingCreditFacilityMemberus-gaap:LineOfCreditMemberus-gaap:BaseRateMembersrt:MaximumMember2024-07-292024-07-290001410384qtwo:RevolvingCreditAgreementMemberus-gaap:RevolvingCreditFacilityMemberus-gaap:LineOfCreditMemberus-gaap:SecuredOvernightFinancingRateSofrMembersrt:MinimumMember2024-07-292024-07-290001410384qtwo:RevolvingCreditAgreementMemberus-gaap:RevolvingCreditFacilityMemberus-gaap:LineOfCreditMemberus-gaap:SecuredOvernightFinancingRateSofrMembersrt:MaximumMember2024-07-292024-07-290001410384qtwo:RevolvingCreditAgreementMemberus-gaap:RevolvingCreditFacilityMemberus-gaap:LineOfCreditMembersrt:MinimumMember2024-07-292024-07-290001410384qtwo:RevolvingCreditAgreementMemberus-gaap:RevolvingCreditFacilityMemberus-gaap:LineOfCreditMembersrt:MaximumMember2024-07-292024-07-290001410384qtwo:RevolvingCreditAgreementMemberus-gaap:RevolvingCreditFacilityMemberus-gaap:LineOfCreditMember2024-12-310001410384us-gaap:ConvertibleDebtMember2024-01-012024-12-310001410384us-gaap:ConvertibleDebtMember2023-01-012023-12-310001410384us-gaap:ConvertibleDebtMember2022-01-012022-12-310001410384qtwo:ConvertibleSeniorNotesDueJune2026Member2024-01-012024-12-310001410384qtwo:ConvertibleNotesDue2025Member2024-01-012024-12-310001410384qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:ConvertibleDebtMember2019-06-012019-06-010001410384qtwo:ConvertibleNotesDue2025Memberus-gaap:ConvertibleDebtMember2020-11-152020-11-150001410384qtwo:A2014StockPlanMember2023-06-010001410384qtwo:A2023StockPlanMember2023-05-310001410384qtwo:A2023StockPlanMember2024-12-310001410384qtwo:EmployeeStockPurchasePlanMember2022-01-032022-01-030001410384qtwo:EmployeeStockPurchasePlanMember2022-01-030001410384qtwo:EmployeeStockPurchasePlanMember2024-12-310001410384us-gaap:SellingAndMarketingExpenseMember2024-01-012024-12-310001410384us-gaap:SellingAndMarketingExpenseMember2023-01-012023-12-310001410384us-gaap:SellingAndMarketingExpenseMember2022-01-012022-12-310001410384us-gaap:ResearchAndDevelopmentExpenseMember2024-01-012024-12-310001410384us-gaap:ResearchAndDevelopmentExpenseMember2023-01-012023-12-310001410384us-gaap:ResearchAndDevelopmentExpenseMember2022-01-012022-12-310001410384us-gaap:GeneralAndAdministrativeExpenseMember2024-01-012024-12-310001410384us-gaap:GeneralAndAdministrativeExpenseMember2023-01-012023-12-310001410384us-gaap:GeneralAndAdministrativeExpenseMember2022-01-012022-12-310001410384qtwo:A2014StockPlanMember2024-01-012024-12-310001410384qtwo:A2014StockPlanMember2023-01-012023-12-310001410384qtwo:A2014StockPlanMember2022-01-012022-12-310001410384us-gaap:RestrictedStockUnitsRSUMember2021-12-310001410384us-gaap:RestrictedStockUnitsRSUMember2022-01-012022-12-310001410384us-gaap:RestrictedStockUnitsRSUMember2022-12-310001410384us-gaap:RestrictedStockUnitsRSUMember2023-01-012023-12-310001410384us-gaap:RestrictedStockUnitsRSUMember2023-12-310001410384us-gaap:RestrictedStockUnitsRSUMember2024-12-310001410384qtwo:MarketStockUnitsAndPerformanceStockUnitsMember2021-12-310001410384qtwo:MarketStockUnitsAndPerformanceStockUnitsMember2022-01-012022-12-310001410384qtwo:MarketStockUnitsAndPerformanceStockUnitsMember2022-12-310001410384qtwo:MarketStockUnitsAndPerformanceStockUnitsMember2023-01-012023-12-310001410384qtwo:MarketStockUnitsAndPerformanceStockUnitsMember2023-12-310001410384qtwo:MarketStockUnitsAndPerformanceStockUnitsMember2024-12-310001410384qtwo:EmployeeStockPurchasePlanMember2024-01-012024-12-310001410384qtwo:EmployeeStockPurchasePlanMember2023-01-012023-12-310001410384qtwo:EmployeeStockPurchasePlanMember2022-01-012022-12-310001410384qtwo:EmployeeStockPurchasePlanMembersrt:MinimumMember2023-01-012023-12-310001410384qtwo:EmployeeStockPurchasePlanMembersrt:MinimumMember2022-01-012022-12-310001410384qtwo:EmployeeStockPurchasePlanMembersrt:MaximumMember2022-01-012022-12-310001410384qtwo:EmployeeStockPurchasePlanMembersrt:MinimumMember2024-01-012024-12-310001410384srt:MaximumMember2024-01-012024-12-310001410384qtwo:EmployeeStockPurchasePlanMembersrt:MaximumMember2023-01-012023-12-310001410384qtwo:EmployeeStockPurchasePlanMember2024-12-310001410384country:US2024-01-012024-12-310001410384country:US2023-01-012023-12-310001410384us-gaap:NonUsMember2024-01-012024-12-310001410384us-gaap:NonUsMember2023-01-012023-12-310001410384us-gaap:ResearchMemberus-gaap:DomesticCountryMember2024-12-310001410384us-gaap:StateAndLocalJurisdictionMember2024-12-310001410384us-gaap:ResearchMemberus-gaap:DomesticCountryMember2023-12-310001410384us-gaap:StateAndLocalJurisdictionMember2023-12-310001410384us-gaap:SegmentContinuingOperationsMember2024-01-012024-12-310001410384us-gaap:RelatedPartyMember2022-01-012022-12-310001410384us-gaap:RelatedPartyMember2024-01-012024-12-310001410384us-gaap:RelatedPartyMember2023-01-012023-12-31Table of ContentsUNITED STATESSECURITIES AND EXCHANGE COMMISSIONWashington, D.C. 20549FORM 10-K(Mark One)â˜´Â Annual Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934Â For the fiscal year ended DecemberÂ 31, 2024.Â orâ˜Â Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934For the transition period from to Q2 Holdings,Â Inc. (Exact name of Registrant as Specified in Its Charter)Delaware001-3635020-2706637(State or Other Jurisdiction ofIncorporation or Organization)(Commission File Number)(IRS EmployerIdentification No.)10355 Pecan Park BoulevardAustin, Texas 78729 (833)Â 444-3469 (Address, Including Zip Code, and Telephone Number, Including Area Code, of Registrant's Principal Executive Offices)Securities registered pursuant to Section 12(b) of the Act:Title of each classTrading Symbol(s)Name of each exchange on which registeredCommon Stock, $0.0001 par valueQTWONew York Stock ExchangeSecurities registered pursuant to Section 12(g) of the Act: None Â Â Â Â Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.Â Â Â Â YesÂ Â â˜´ Â Â Â Â NoÂ Â â˜Indicate by check mark if the registrant is not required to file reports pursuant to SectionÂ 13 or SectionÂ 15(d) of the Act.Â Â Â Â Â YesÂ Â â˜ Â Â Â Â NoÂ Â â˜´Indicate by check mark whether the registrant (1)Â has filed all reports required to be filed by SectionÂ 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2)Â has been subject to such filing requirements for the past 90 days.Â Â Â Â Â YesÂ Â â˜´ Â Â Â Â NoÂ Â â˜Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (Â§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files).Â Â Â Â Â YesÂ Â â˜´ Â Â Â Â NoÂ Â â˜Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.Large accelerated filerâ˜´Accelerated filerâ˜Non-acceleratedÂ filerâ˜SmallerÂ reportingÂ companyâ˜Emerging growth companyâ˜If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. â˜Indicate by check mark whether the registrant has filed a report on and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report. â˜´ If securities are registered pursuant to Section 12(b) of the Act, indicate by check mark whether the financial statements of the registrant included in the filing reflect the correction of an error to previously issued financial statements. â˜Indicate by check mark whether any of those error corrections are restatements that required a recovery analysis of incentive-based compensation received by any of the registrant's executive officers during the relevant recovery period pursuant to Â§240.10D-1(b). â˜Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes Â â˜Â NoÂ â˜´Based on the closing price of the registrant's common stock on the last business day of the registrant's most recently completed second fiscal quarter, which was June 30, 2024, the aggregate market value of its shares held by non-affiliates on that date was approximately $3,622,032,451. Shares of common stock held by each officer and director and by each person who owns 5% or more of the outstanding Common Stock have been excluded in that such persons may be deemed to be affiliates. This determination of affiliate status was based on publicly filed documents and is not necessarily a conclusive determination for other purposes.There were 60,727,986 shares of the registrant's common stock outstanding as of JanuaryÂ 31, 2025.Part III of this Annual Report on Form 10-K incorporates certain information by reference from the definitive proxy statement for the registrant's 2025 Annual Meeting of Stockholders to be filed within 120 days of the registrant's fiscal year ended DecemberÂ 31, 2024, or the Proxy Statement. Except with respect to information specifically incorporated by reference in this Annual Report on Form 10-K, the Proxy Statement is not deemed to be filed as part of this Annual Report on Form 10-K.Table of ContentsTABLE OF CONTENTSÂ Â PAGE PART IÂ Item 1.Business.4Item 1A.Risk Factors.24Item 1B.Unresolved Staff Comments.55Item 1C.Cybersecurity56Item 2.Properties.56Item 3.Legal Proceedings.56Item 4.Mine Safety Disclosures.56PART IIÂ Item 5.Market for Registrant's Common Equity, Related Stockholder Matters, and Issuer Purchases of Equity Securities. 57Item 6.[Reserved]58Item 7.Management's Discussion and Analysis of Financial Condition and Results of Operations.59Item 7A.Quantitative and Qualitative Disclosures About Market Risk.79Item 8.Financial Statements and Supplementary Data.79Item 9.Change in and Disagreements With Accountants on Accounting and Financial Disclosure.79Item 9A.Controls and Procedures.80Item 9B.Other Information.80Item 9CDisclosure Regarding Foreign Jurisdictions that Prevent Inspections. 81PART IIIItem 10.Directors, Executive Officers and Corporate Governance.82Item 11.Executive Compensation.82Item 12.Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.82Item 13.Certain Relationships and Related Transactions, and Director Independence.82Item 14.Principal Accounting Fees and Services.82PART IVItem 15.Exhibits, Financial Statement Schedules.83Item 16.Form 10-K Summary87Â 2Table of ContentsPART ISpecial Note Regarding Forward-Looking Statements This Annual Report on Form 10-K contains forward-looking statements that are based on our management's beliefs and assumptions and on information currently available to our management. The statements and information contained in this Annual Report on Form 10-K that are not purely historical are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, as amended, or the Securities Act, and Section 21E of the Securities Exchange Act of 1934, as amended, or the Exchange Act. You can identify these statements by words such as "anticipates," "believes," "can," "continue," "could," "estimates," "expects," "intends," "may," "plans," "seeks," "potential," "predicts," "projects," "should," "will," "strategy," "future," "likely," or "would" or the negative of these terms or similar expressions. These statements are not guarantees of future performance or development and involve known and unknown risks, uncertainties and other factors that are in some cases beyond our control. All of our forward-looking statements are subject to risks and uncertainties that may cause our actual results to differ materially from our expectations. Factors that could cause or contribute to such differences include, but are not limited to, the following:â€¢the risks associated with cyberattacks, financial transaction fraud, data and privacy breaches and breaches of security measures within our products, systems and infrastructure or the products, systems and infrastructure of third parties upon which we rely and the resultant costs and liabilities and harm to our business and reputation and our ability to sell our solutions;â€¢the impact of and our ability to respond to global economic uncertainties and challenges or changes in the financial services industry and credit markets, including as a result of mergers and acquisitions within the banking sector, inflationary pressures, elevated and fluctuating interest rates, instability in the financial services industry and any changes to or new financial regulations and their potential impacts on our prospects' and customers' operations, the timing of prospect and customer implementations and purchasing decisions, our business sales cycles and on account holder or end user, or End User, usage of our solutions;â€¢the risk of increased or new competition in our existing markets and as we enter new markets or new segments of existing markets, or as we offer new solutions;â€¢the risks associated with the development of our solutions, including artificial intelligence, or AI, based solutions, and changes to the market for our solutions compared to our expectations;â€¢quarterly fluctuations in our operating results relative to our expectations and guidance and the accuracy of our forecasts;â€¢the risks and increased costs associated with managing growth and global operations, including hiring, training, retaining and motivating employees to support such growth;â€¢the risks associated with our transactional business which are typically driven by End-User behavior and can be influenced by external drivers outside of our control;â€¢the risks associated with effectively managing our business and cost structure in an uncertain economic environment, including as a result of challenges in the financial services industry and the effects of seasonality and unexpected trends;â€¢the risks associated with geopolitical uncertainties or discord, including the heightened risk of state-sponsored cyberattacks or cyber fraud on financial services and other critical infrastructure;â€¢the risks associated with accurately forecasting and managing the impacts of any economic downturn or challenges in the financial services industry on our customers and their End Users, including in particular the impacts of any downturn on financial technology companies, or FinTechs, or alternative finance companies, or Alt-FIs, and our arrangements with them, which may provide more complex revenue arrangements for us and which may be more vulnerable to an economic downturn than our financial institution customers;â€¢the challenges and costs associated with selling, implementing and supporting our solutions, particularly for larger customers with more complex requirements and longer implementation processes, including risks related to the timing and predictability of sales of our solutions and the impact that the timing of bookings may have on our revenue and financial performance in a period;â€¢the risk that errors, interruptions or delays in our solutions or Web hosting negatively impacts our business and sales;3Table of Contentsâ€¢the risks associated with the migration of a significant portion of the computing, storage and processing of our digital banking platform solutions from our third-party data centers to third-party public cloud service providers;â€¢the difficulties and risks associated with developing and selling complex new solutions and enhancements, including those using AI with the technical and regulatory specifications and functionality required by our customers and relevant governmental authorities;â€¢the risks associated with operating within and selling into a regulated industry, including risks related to evolving regulation of AI and machine learning, the receipt, collection, storage, processing and transfer of data and increased regulatory scrutiny on financial technology and related services, including specifically on banking-as-a-service, or BaaS, services;â€¢the risks associated with our sales and marketing capabilities, including partner relationships and the length, cost and unpredictability of our sales cycle;â€¢the risks inherent in third-party technology and implementation partnerships, including defects, failures or interruptions in third-party services or solutions, that could cause harm to our business;â€¢the risk that we will not be able to maintain historical contract terms such as pricing and duration;â€¢the general risks associated with the complexity of our customer arrangements and our solutions;â€¢the risks associated with integrating acquired companies and successfully selling and maintaining their solutions;â€¢litigation related to intellectual property and other matters and any related claims, negotiations and settlements;â€¢the risks associated with further consolidation in the financial services industry;â€¢the risks associated with selling our solutions internationally and with the continued expansion of our international operations;â€¢the risk that our debt repayment obligations may adversely affect our financial condition and that we may not be able to obtain capital when desired or needed on favorable

terms; andâ€¢such other risks and uncertainties described more fully in documents filed with or furnished to the Securities and Exchange Commission, or the SEC, including the risk factors discussed below and elsewhere in this Annual Report on Form 10-K, particularly in the sections titled "Risk Factors."Given these risks and uncertainties, you should not place undue reliance on these forward-looking statements. Also, forward-looking statements represent our management's beliefs and assumptions only as of the date of this Annual Report on Form 10-K is filed with the SEC. You should read this Annual Report on Form 10-K completely and with the understanding that our actual future results may be materially different from what we expect. We hereby qualify our forward-looking statements by these cautionary statements. Except as required by law, we assume no obligation to update these forward-looking statements publicly, or to update the reasons actual results could differ materially from those anticipated in these forward-looking statements, even if new information becomes available in the future.Item 1. Business.OverviewQ2 is a leading provider of digital solutions to financial institutions, financial technology companies, or FinTechs, and alternative finance companies, or Alt-FIs, seeking to incorporate banking into their customer engagement and servicing strategies. Our solutions transform the ways in which financial institutions and other financial services providers engage with account holders and end users, or End Users. Our solutions comprise a broad and deep portfolio of digital banking solutions, digital lending and relationship pricing solutions, Q2 Innovation Studio, and Helix. Q2 Innovation Studio leverages Q2's open technology platform to enable a partnership ecosystem, allowing the design, development, and distribution of innovative products, services, features, and integrations on Q2's digital banking platform. Helix serves as a cloud-native core and banking as a service, or BaaS, solution. We purpose-build our platforms and solutions to enable success for our customers and partners by allowing them to digitize their operations and offerings, differentiate their digital brands, integrate traditional and emerging financial services, and ultimately, enhance their End-User acquisition, engagement and retention and improve their operational efficiencies and profitability.4Table of ContentsFounded over 20 years ago, Q2 began by providing digital banking solutions to domestic regional and community financial institutions, or RCFIs. We have rapidly grown since then through a combination of innovation, broad market acceptance of our solutions, strategic investments and acquisitions. Our expanded collection of solutions now spans digital banking, digital lending and relationship pricing, regulatory and compliance, risk and fraud, account switching, data-driven sales enablement, spending insights and portfolio management, and also includes our open platform solutions as well as our core and BaaS offerings. We serve account holders and borrowers across retail, small to medium businesses, or SMBs, and commercial segments. As of DecemberÂ 31, 2024, we had more than 1,200 financial institution customers using one or more of our solutions, including more than 40% of the top 100 U.S. Banks and more than 40% of the top 100 U.S. Credit Unions, based on total assets. As of DecemberÂ 31, 2024, we had 460 installed digital banking platform customers, and those customers had approximately 24.7 million account holders registered on our digital banking platform. During 2024, End Users logged into our digital banking platform over 4Â billion times and executed over $3.3Â trillion in financial transactions. While we continue to generate a substantial majority of our revenue from our digital banking platform, we are actively leveraging our broader product portfolio and deep domain expertise to expand our market presence. This strategy includes seeking to further penetrate the digital banking market and drive significant growth across our diverse customer base in the broader financial services sector, while opening up new and meaningful expansion opportunities for our business. The financial services industry is experiencing significant transformation driven by the growing demand within financial institutions to digitize their operations and offerings, as well as the rise of FinTechs and Alt-FIs, which are reshaping End-User expectations for more innovative and engaging digital financial experiences. These shifts are leading to new roles and interdependencies among financial institutions, FinTechs and Alt-FIs, necessitating new technology, partnerships, and business models. We believe that lasting value creation in financial services will be achieved by those companies that are capable of supporting and embracing these market dynamics. We have developed a comprehensive suite of offerings to accelerate and optimize this transformation for our customers, ranging from digitizing entire banks to facilitating partnerships between financial institutions, FinTechs, and Alt-FIs.We believe this creates an expanded market opportunity for our business, which we have been thoughtfully evolving for several years. We have continuously invested in expanding and improving our digital banking platform since its introduction in 2005. Over the past several years, we have broadened our offerings through strategic investments and acquisitions to serve a wider range of needs for financial institutions, FinTechs and Alt-FIs. Our portfolio of digital solutions includes a comprehensive suite of offerings for retail, SMB and commercial banking, onboarding, regulatory and compliance, risk and fraud, digital lending and relationship pricing, open platform solutions, BaaS, account switching and data-driven sales enablement, spending insights and portfolio management solutions, among others. We believe our portfolio, which reflects years of strategic development and innovation, affords us a distinct competitive advantage across multiple market segments. As a result of our expanded offerings and market opportunity, we estimate our addressable market for our solutions to be approximately $20.0Â billion.Our solutions utilize a software-as-a-service, or SaaS, model designed to scale with our customers as they grow their business, add End Users and expand the breadth of digital services and solutions they offer. On average, Q2 digital banking platform customers have historically grown contracted revenue by approximately 45% within 36 months of implementation. Our SaaS model is also designed to reduce the cost and complexity of implementing, maintaining and enhancing the digital services and solutions our customers provide to their End Users.Delivering advanced digital solutions in the complex and heavily regulated financial services industry requires significant resources, personnel and expertise. We provide digital solutions that are designed to be highly configurable, scalable and adaptable to the specific needs of our customers. We design and develop our solutions with an open platform approach intended to provide comprehensive integration among our solution offerings and our customers' internal and third-party systems. This integrated approach allows our customers to deliver unified and robust financial experiences across digital channels. Our solutions provide our customers the flexibility to configure their digital services in a manner that is consistent with each customer's specific offerings, workflows, processes and controls. Our solutions also allow our customers to personalize the digital experiences they deliver to their End Users by extending their individual services and brand requirements across digital channels. Our solutions are designed to comply with the stringent security and technical regulations applicable to financial institutions and financial services providers and to safeguard our customers' data and that of their End Users.5Table of ContentsWe believe that financial services providers are best served by a broad portfolio of digital solutions offering rapid, flexible and comprehensive integration with internal and third-party solutions enabling them to deliver modern, intuitive, advanced and regulatory-compliant digital solutions. We also believe our unique position in the market stems from the breadth and depth of our solution offerings and customer base, our open and flexible platform approach, our position as a leading provider of digital banking solutions to a large network of financial institutions, and our expertise in delivering new, advanced, innovative and regulatory-compliant digital solutions. These strengths allow us to address the evolving needs and challenges within the financial services industry, as we continually innovate and adapt our offerings to meet the changing demands of our customers and their End Users. We intend to continue to make investments in technology innovation and software development to enhance our existing solutions and platforms while expanding our product portfolio.We primarily sell our solutions through our direct sales organization and the related revenues are recognized over the terms of our customer agreements. The initial term of our digital banking platform agreements averages over five years. Our digital banking platform revenues generally increase as our customers buy more solutions from us and increase the number of End Users and companies utilizing our solutions and as those retail users and companies increase their number of transactions on our solutions. The structure and terms of our digital lending and relationship pricing arrangements vary but generally are also sold on a subscription basis through our direct sales organization, and the related revenues are recognized over the terms of the customer agreements. The structure and terms of our Helix arrangements with FinTechs vary but typically involve relatively lower contracted minimum revenues and instead emphasize usage-based revenue, with such revenue recognized as it is incurred. We have invested, and intend to continue to invest, to grow our business by adding delivery and support resources aligned with our growth, developing and acquiring new solutions, enhancing our existing solutions and technical infrastructure and expanding our sales and marketing activities.We were incorporated in March 2005 in the state of Delaware under the name CBG Holdings,Â Inc. We changed our name to Q2 Holdings,Â Inc. in March 2013. We are headquartered in Austin, Texas, and our principal executive offices are located at 10355 Pecan Park Boulevard, Austin, Texas 78729. Our telephone number is (833)Â 444-3469.Industry BackgroundThe financial services industry is intensely competitive and undergoing rapid transformation, driven by technological advancements, changing consumer expectations, and the impact of FinTechs and Alt-FIs. This dynamic landscape is reshaping roles, partnerships, and business models within the sector.The widespread adoption of smartphones, tablets, and other connected devices, coupled with innovative financial technologies, has spurred a surge in the number of diverse financial services providers and expanded digital offerings. This proliferation has fragmented the market while raising consumer expectations. Today, users across retail, SMB, and commercial sectors demand seamless financial experiences across all digital touchpoints. Financial institutions and other providers must adapt by offering comprehensive digital services across channels, improving operational efficiency, and enhancing customer acquisition, engagement, and retention. Innovations driven by FinTechs have increased End-User demand and expectations for new, more engaging and meaningful digital financial experiences. FinTechs' agility and innovation are pressuring traditional financial institutions to evolve, leading financial institutions to increasingly incorporate FinTech solutions into their offerings and operations. However, FinTechs and other financial services providers face regulatory and technological challenges. They often rely on core banking functions provided by traditional institutions, such as holding insured deposits and transferring money. Banking charters and regulatory compliance require significant expertise and investment, incentivizing partnerships between FinTechs and established institutions. Financial institutions seek to integrate FinTech experiences, while FinTechs and Alt-FIs incorporate banking functionality. This convergence creates new interdependencies, requiring innovative technologies, partnerships, and business models to address the evolving needs and challenges within the financial services industry.Security is paramount for digital financial servicesThe risks of theft and fraud have always existed in banking and financial services. However, as the adoption, use, and breadth of digital financial services offerings has increased, fraud and theft in digital channels has grown substantially. The methods by which criminals seek to commit fraud are constantly changing, including the increasing use of AI to facilitate attacks, requiring financial services providers and their technology providers to continually modify their security protocols. In addition, safeguarding the funds and information of financial services providers and their End Users becomes increasingly complex as digital financial services grow and extend across new channels, devices, and services not previously contemplated. Successfully securing the digital financial services of financial institutions, FinTechs and other financial services providers requires experience, constant vigilance, and continuous investment to stay informed and guard against these ever-changing threats.6Table of ContentsDigital financial services are highly regulatedFinancial services providers and their solutions are subject to extensive and complex regulations and oversight by federal, state and other regulatory authorities. These laws and regulations are constantly evolving and affect the conduct of financial services providers' operations and, as a result, the business of their technology providers. Compliance of digital financial solutions with these regulatory requirements depends on several factors, including functionality and design, the classification of the financial services provider and its services, and the way the financial services provider and its End Users use the solutions. To ensure compliance with these laws, technology providers and financial services providers may be required to implement operating policies and procedures to protect the privacy and security of their, the financial services providers' and their End Users' information, and to undergo periodic audits and examinations. Maintaining such regulatory compliance becomes increasingly complex as digital financial services grow and extend across new channels, devices, and services not previously contemplated.Digital financial services are complex and often have limitationsThe ubiquity of smartphones, tablets and other connected devices and the continued proliferation of digital solutions offered through open development platforms makes it increasingly difficult to provide a consistent, intuitive and personalized End-User experience and requires digital solutions to support new and rapidly changing mobile operating systems and device types. The technical and operational complexities of delivering integrated digital solutions across multiple operating systems, devices, channels, and complex functionality increase the difficulty of providing a consistent, intuitive and personalized End-User experience. Aging or increasingly complex solutions can create the following challenges for financial services providers:â€¢integrating applications and systems from multiple vendors may increase costs and time-to-market;â€¢managing relationships with multiple vendors can be time consuming and require a greater investment in business development and support resources;â€¢building, maintaining and upgrading regulatory-compliant solutions and infrastructure can be expensive and time-consuming and require special expertise that can be hard to find and retain;â€¢operating, supporting and upgrading systems from multiple vendors can be difficult, costly and less secure and limit the ability to provide a unified End-User experience or comprehensive view of End-User behavior;â€¢partnering between financial institutions and other financial services providers and innovating and delivering new solutions can be difficult and cost-prohibitive when integration with dated legacy infrastructure is required; andâ€¢training End Users and internal personnel on the use of different point systems can be challenging, time-consuming and costly.The use of multiple point solutions for digital financial services can require End Users to maintain different login credentials across digital channels and manage different systems. Additionally, the disjointed nature of the underlying workflows, data and terminology caused by the implementation of multiple solutions can lead to decreased End-User adoption, retention and satisfaction. End-Users' adoption, retention and satisfaction can also be adversely impacted by the dated End-User interfaces of older legacy systems.The market for digital financial services is significantWe have continuously invested in expanding and improving our digital banking platform since we introduced it in 2005. We intend to continue investing organically and to selectively pursue acquisitions of and strategic investments in technologies that will strengthen and expand the features and functionality of our solutions and provide access to new customers and markets. We have also acquired or developed new solutions and additional functionality that serve a broader range of needs of financial institutions as well as the needs of FinTechs and Alt-FIs. 7Table of ContentsOur financial institution customers span from RCFIs to global enterprise banks, demonstrating that our portfolio of solutions gives us access to the full spectrum of financial institutions. We market our relationship pricing, fraud detection, risk assessment and compliance solutions to all federally-insured financial institutions on a standalone basis, or in combination with our digital banking platform. We define RCFIs as federally-insured banks and credit unions with less than $100 billion in assets, which according to data compiled by BauerFinancial as of September 30, 2024, consisted of approximately 9,054 financial institutions with combined assets of $9.1Â trillion, representing approximately 34% of the aggregate assets held by the 9,088 total federally-insured financial institutions. RCFIs remain critical to our mission of building strong and diverse communities by strengthening their financial institutions. RCFIs have historically sought to differentiate themselves by providing local, personalized banking services that are responsive to the changing needs and circumstances of their communities. Many RCFIs are locally owned and obtain deposits and make digital lending decisions on a local basis. RCFIs account for a large portion of small business loans, helping local businesses create jobs and drive economic growth in the communities they serve. RCFIs seek to develop strong, lasting relationships with their End Users and can serve as centers of commerce and influence in their communities.The FinTech and Alt-FI markets consist of thousands of financial services providers seeking to provide End Users with new and innovative financial services, experiences and solutions. Our Q2 Innovation Studio offerings, which we market to financial institutions and FinTechs, allow our financial institution customers and other partners to integrate financial services to our digital banking platform, allowing financial institutions to quickly and efficiently incorporate the integrated solutions into their offerings and operations. We primarily market Helix to FinTechs and financial institutions wishing to incorporate banking products and services into their offerings. We also market our Symphonix lending platform, previously referred to as Cloud Lending, or CL, and discrete elements of our digital banking platform to FinTechs and Alt-FIs.Based on our estimates of the number of target financial institutions for our digital banking solutions and our internal assumptions as to the number and types of digital accounts they serve, the prices for our solutions and the number of transactions processed, we believe that the market for our digital banking platform, including retail, SMB and commercial banking, regulatory and compliance, as well as account switching, risk and fraud, portfolio management solutions and Q2 Innovation Studio is approximately $13.0Â billion. Based on our estimate of the number of target customers of digital lending and relationship pricing services and our internal assumptions as to the number of End Users they serve and the prices for our solutions, we believe that the market for our digital lending and relationship pricing solutions, including the borrower portal, origination, underwriting, servicing, collections, actionable insights, coaching, negotiation, relationship pricing and data-driven sales enablement modules, is approximately $4.5Â billion. Based on our estimates of the number of target financial institutions and FinTechs for our Helix solutions and our internal assumptions as to the number of End Users they serve, the prices for our solutions and the number of transactions processed, we believe the market for our Helix solutions including open platform solutions and BaaS, is approximately $2.5Â billion. In the aggregate, we believe that the worldwide market opportunity for our solutions is approximately $20.0Â billion.Our SolutionsWe are a leading provider of digital solutions that transform the ways in which financial institutions and other financial services providers engage with account holders and End Users. We offer our solutions to financial institutions, FinTechs and Alt-FIs wishing to incorporate banking into their customer engagement and servicing strategies. Our integrated, end-to-end collection of solutions and services are designed to enable End Users and customers to engage with and manage financial experiences anytime, anywhere, and from any device, across all devices. We purpose-build our platforms and solutions to enable success for our customers and partners by allowing them to digitize their operations and offerings, differentiate their digital brands, integrate traditional and emerging

financial services, and ultimately, enhance their End-User acquisition, engagement and retention and improve their operational efficiencies and profitability.8Table of ContentsKey Solution OfferingsOur portfolio of digital solutions includes the following key offerings:â€¢Digital Banking Platform: Our end-to-end digital banking platform supports our financial institution customers in their delivery of retail, SMB and commercial functionalities across digital channels through a single technology platform. Our open digital banking platform now spans onboarding, banking and a vast set of integrations to third-party financial services across the retail, SMB and commercial segments, and provides our financial institution customers with the tools, knowledge, and access necessary to: monitor and optimize End-User acquisition, engagement and retention; customize and extend the platform; and, improve operational efficiencies. In addition, we offer a suite of risk and fraud solutions designed to assist our customers in their effort to safeguard the financial service offerings against fraudulent activities. Our risk and fraud solutions include a streamlined dispute management solution, assisting customers with Regulation E compliance, and including optional fraud alerts functionality for enhanced security. Our risk and fraud solutions also include fraud monitoring and risk reporting capabilities, including real-time validation features to help mitigate fraud. Our risk and fraud solutions serve a critical function in assisting our customers with fraud detection and mitigation and underscore our commitment to delivering innovative technologies that prioritize security and integrity in financial operations. We offer some of the solutions included in our digital banking platform on a standalone basis to financial institutions as well as Alt-FIs and FinTechs.â€¢Q2 Innovation Studio: Our application program interface, or API, and software development kit, or SDK, based open technology platform allows our financial institution customers and other partners to develop unique extensions of and integrations to our digital banking platform, allowing financial institutions to quickly and easily deploy customized experiences and the latest financial services expected by End Users.â€¢Lending and Relationship Pricing: Our end-to-end digital lending and relationship pricing portfolio allows our financial institution, FinTech and Alt-FI customers to simplify the End-User experiences of borrowers, accelerate loan decisioning, and reduce operational inefficiencies through digitization and automation of the traditional loan application and underwriting process. Our digital lending and relationship pricing portfolio also provides commercial relationship managers with actionable data-driven insights into an individual commercial End User's entire portfolio, assessing the overall portfolio and individual relationships, highlighting potential concerns and identifying opportunities, and ultimately helping the relationship manager to more effectively price, negotiate and close both commercial loans and depository relationships.â€¢Helix: Our cloud-native, real-time core processing platform combines the services and functionality necessary for companies and financial institutions to incorporate unique banking services into their digital offerings. Our BaaS Helix solutions allow FinTech customers to easily and efficiently incorporate highly personalized financial experiences within their digital offerings without having to independently meet the stringent regulatory and technical requirements applicable to financial institutions and their banking services. As a core, Helix allows financial institutions to launch unique and personalized digital banking services.Key BenefitsOur solutions provide the following key benefits to our customers and their End Users:â€¢Enhanced and more frequent engagement with End Users: Our solutions provide our customers with a comprehensive view of End-User engagement and activity across devices and channels. The insights made possible by a comprehensive view enable an enhanced, personalized End-User experience, real-time risk and fraud assessment and other analytic features that improve the function and security of our solutions. The breadth of our solutions and quality of the End-User experience they provide enable our customers to increase the frequency and effectiveness of their interactions with End Users. We believe the frequency and ease of these interactions can strengthen the relationships between End Users and our customers and help our customers better serve their End Users through a more comprehensive understanding of their behavior and activities. In particular, we believe that engaging with commercial End Users involves unique challenges, and by enabling commercial relationship managers with actionable data-driven insights into commercial End-User relationships, they can better serve their commercial End Users and increase overall performance.9Table of Contentsâ€¢Drive End-User loyalty: We believe our customers can drive End-User loyalty by increasing their level and quality of End-User engagement. Our customers can tailor our solutions by offering individually relevant functionality as well as branded, localized End-User experiences. Our digital banking platform provides our financial institution customers with a comprehensive view of operational and End-User activity across channels and devices allowing them to look for opportunities to improve End-User engagement and grow their End-User relationships with targeted offerings based on specific behavior. We believe this further strengthens End-User loyalty by enabling our customers to engage End Users through customized and End User-friendly digital experiences.â€¢Vast and flexible integrations: Our highly flexible set of integration tools enables the rapid integration of a breadth of third-party applications and data sources with our digital banking platform. These integration tools connect with a wide variety of third-party applications, allowing us to seamlessly integrate with our customers' internal and third-party systems and services. We currently maintain over 1,000 integrations to a broad variety of financial services technology partners.â€¢More effective marketing of products and services: Our customers' marketing of their new and existing products and services through our solutions can be frequent, timely, targeted and data-driven. The ease and availability of communications within digital channels also make it easier for End Users to find information about products and services. Our solutions also enable a simplified End-User experience, which can help improve sales of products and services.â€¢SaaS model: We developed our solutions to be cloud-based. Our customers generally subscribe and pay for their use of our solutions over time, and our solutions do not require our customers to install any significant technical infrastructure. We currently host a significant portion of our digital banking platform for our digital banking and Q2 Innovation Studio customers in our third-party data centers but are in the process of migrating the computing, storage and processing of our banking platform solutions from our third-party data centers to third-party public cloud service providers. Our digital lending, relationship pricing and Helix solutions are hosted entirely with industry leading third-party public cloud service providers. Our SaaS model can reduce the total cost of ownership of our customers by providing the development, implementation, integration, maintenance, monitoring and support of our cloud-based solutions on a subscription basis. Our solutions are designed to support the rapid addition of new services as well as the introduction of new devices and digital channels. As a result, our customers can easily scale the use of our solutions with their needs as they add End Users and expand the digital services and solutions they offer.â€¢Regulatory compliance: Our solutions leverage our deep domain expertise and the significant investments we have made in the design and development of our technology infrastructure to meet the stringent security and technical requirements of financial institutions and financial services providers. Customers who use our solutions can satisfy security and technical compliance obligations by relying on the security programs and regulatory certification of our technology infrastructure. By doing so, our customers can mitigate or eliminate the costs associated with building, maintaining and upgrading a compliant environment on their own.â€¢Security controls: We employ multi-layered controls to help secure our customers' and End Users' information. Each layer addresses specific areas of possible fraud or data vulnerability. Our customers can use transactional-based controls to seek to reduce fraudulent transactions by allowing them to adjust configurations such as transaction values, payment windows or account suspension. Our digital banking platform customers who leverage our behavioral analytics and fraud management products are able to identify and block suspected fraudulent activity in real-time at the application layer, based on machine-learning and behavioral analytics, and notify operations staff and End Users of suspect transactions prior to consummation of a transaction. This approach is designed to mitigate and more effectively manage the security risks in financial services and helps protect our customers' reputations. We also continue to invest in the resiliency and security of our platform and solutions. â€¢Intuitive design: We design and test the features and End-User experience of our solutions to be optimized for touch-based devices and then extend that design to other digital channels. This design process and our broad feature offerings enable our solutions to deliver a modern, unified End-User experience across digital channels.â€¢Delivery of robust digital financial services across multiple channels: Our solutions enable our customers to deliver robust and integrated digital financial services to their End Users who increasingly expect and appreciate the ability to manage their financial experiences anytime, anywhere and on any device. Through a single log-in and consistent workflow, End Users are able to seamlessly conduct consumer and commercial transactions across digital channels and devices.10Table of ContentsOur Business StrengthsWe are highly committed to our mission of building stronger and more diverse communities by strengthening their financial institutions, and support our mission by focusing on designing, developing and acquiring new, innovative digital banking and other financial services solutions to meet changing End-User expectations. We believe we are well positioned to connect and serve financial institutions, FinTechs and other financial services providers as they transform the ways in which they engage, either independently or in partnership, with End Users:â€¢Our purpose-built digital banking platform is a leader in the digital banking market: We built our award-winning digital banking platform to address unique challenges that financial institutions face in providing digital banking services. Our digital banking platform reduces the inefficiencies of traditional point-to-point integration strategies and replaces multiple management consoles with a single unified view of the rules, rights and security involved with operating seamlessly across digital channels. Our digital banking solutions enable our financial institution customers to provide a compelling, unified End-User experience to consumer and commercial End Users using a single login anywhere, anytime and on any device. We believe our deep domain experience as a leading provider of digital banking solutions positions us well to provide new, innovative digital banking and other financial services solutions to address the evolving needs and challenges within the financial services industry.â€¢We have acquired and developed solutions to better serve our financial institution customers and a broader set of financial services providers including FinTechs and Alt-FIs: Our portfolio includes offerings such as digital lending and relationship pricing, Q2 Innovation Studio, Helix, account switching, risk and fraud, data-driven sales enablement, spending insights and portfolio management solutions. As the financial services landscape has evolved to become more digitized and open, we have strived to ensure our customers can offer a broader range of digital services to their End Users.â€¢Our open technology platform accelerates innovation and enables a new technology partnership ecosystem: We are leveraging the strength of our digital banking platform and broad customer base to open our platform and create opportunities for mutually beneficial partnerships among financial institutions and other financial services providers. To accomplish this, we have opened our digital banking platform via Q2 Innovation Studio, which makes it easy for financial institutions and other financial services providers to integrate additional functionality into our platform. Financial institutions can deploy their own development resources to supplement or customize their digital offerings and other digital solution providers can integrate their services with the Q2 digital banking platform. Financial institutions can then choose to incorporate these integrated services into their offerings, creating a new technology partnership ecosystem where financial institutions, FinTechs and other digital solution providers can cooperate, generating new revenue opportunities and enhancing End-User engagement.â€¢Helix serves the rapidly growing market of FinTechs incorporating banking into their digital offerings, and we believe it is well positioned to address the needs of financial institutions looking to drive digital and core transformations: For several years, we have been investing in our Helix offerings, and our Helix platform now supports numerous FinTech companies, serving over 16Â million accounts. As consumer expectations evolve and business needs grow, financial institutions are seeking highly flexible and customizable platforms that allow them to build differentiated financial services solutions, looking to grow their business through innovative technical collaborations, and focusing on automation and scalability to minimize operational burden on their business. Our Helix solutions are unique in the BaaS market given their maturity and nature as a cloud-native core in a market of primarily middleware solutions. Helix's single source of truth, direct contracts and tight operational and compliance controls give it a competitive advantage in serving both banks looking to enter BaaS and FinTechs looking to partner with banks to offer financial solutions. â€¢We have a proven track record of providing digital solutions to financial services providers: We have a track record of successfully delivering technology for financial services providers. We have deep domain expertise in financial services and community banking, which we utilize to develop and deliver our solutions and services to our customers. We have significant experience and the technical infrastructure to deliver solutions that are designed to comply with the stringent security and technical regulations applicable to financial institutions and financial services providers and to safeguard our customers' and their End Users' data.11Table of Contentsâ€¢Our sales model is tailored to our different markets: The financial institution market is well defined and allows us to effectively focus our go-to-market strategy for our sales and marketing efforts. Utilizing the deep industry experience of our management and sales teams, we are able to leverage our relationships with leaders and influencers at many of our financial institution customers as valuable sources of reference and promotion. We have also developed actionable insights into our sales and marketing performance, enabling us to be efficient with our go-to-market investments. The markets for emerging financial services providers are relatively new, broad and continually evolving. As a result, we leverage our network of technology partners and insights from our experience with financial institution customers to effectively pursue these markets.â€¢We can grow our customer relationships over time: Throughout the lifecycle of our customer relationships, we employ a structured strategy designed to inform, educate and enhance customer confidence and help our customers identify and implement additional solutions to acquire, engage and retain additional End Users.â€¢Our revenues are predictable: To date, a substantial majority of our revenues continues to result from sales of our digital banking platform. We generally recognize our revenues over the terms of our customer agreements. The initial term of our digital banking platform agreements averages over five years. Our long-term agreements and our high customer retention, as well as the growth over time in the number of End Users using our solutions, drive the recurring nature of our revenues and provide us with significant visibility into future revenues.â€¢Established financial stability: We generated cash flow from operations in recent years and expect to show continued improvement in cash flows from operations in the normal course of business over the long term. We believe our financial maturity is viewed as a strength by potential customers as they make their vendor selections, and we feel that our ability to generate cash flow from operations affords us with opportunities to invest in and pursue our growth strategy.â€¢Our award-winning culture drives innovation and customer success: We believe our award-winning, innovation-focused culture and the location of our operations facilitate recruiting and retaining top development, integration and design talent. We are headquartered in Austin, Texas, which is a vibrant city that continues to attract an increasing number of young professionals and has close ties to leading research institutions. In each of the past 14 years, the Austin American-Statesman recognized us as one of Austin's "Top Places to Work." We believe our mission, combined with our focus on delivering leading-edge digital solutions, enables us to attract and retain top talent.Our Growth StrategyWe believe we are well positioned to connect and serve financial institutions, FinTechs and other financial services providers as they transform the ways in which they engage, either independently or in partnership, with End Users and to capitalize on the evolving needs and challenges within the financial services industry. To accomplish this goal, we are pursuing the following growth strategies:â€¢Further penetrate our large market opportunity: Financial institutions are increasingly adopting cloud-based digital banking solutions. With the ubiquity of mobile and tablet devices and resulting proliferation of mobile digital solutions provided through open developer platforms, End Users are increasingly engaging with financial experiences across a variety of digital channels. Over the past several years, in response to the increasing demand for innovative digital banking and other financial services, we have taken steps to expand our addressable market by acquiring and developing solutions that serve the needs of a broader, global set of financial services providers and their End Users. Through Q2 Innovation Studio, we have opened our digital banking platform, making it easy for financial institutions and other digital solution providers to integrate additional functionality to our platform. We believe that our expanded portfolio of solutions addresses a broader set of customer needs. We intend to further penetrate our large market opportunity and increase our number of financial institutions and other financial services providers using our broad range of digital solutions through acquiring and developing additional solutions, investments in our sales and marketing organization and related activities.12Table of Contentsâ€¢Grow revenues by expanding our relationships with existing customers: We believe there is significant opportunity to expand our relationships with existing customers as they increase the number of End Users on the platform and by selling them additional solutions. Our broad portfolio of solutions gives us access to decision makers across our customers' organizations. Specifically, we sell distinct solutions targeted for purchase by roles such as head of risk, lending, finance, operations, branding and technology. The breadth of our portfolio of solutions and the duration of our typical initial digital banking platform arrangement provides us with the ability to better understand our customers' businesses, build trust with them and offer them new ways to acquire, engage and retain End Users. In addition, our financial institution customers grow their End User bases organically and through acquisitions of other financial institutions. Our revenues from existing customers continue to grow as they increase the number of End Users on our solutions and as the number of transactions these End Users perform on our solutions increases. Our investments in digital lending and relationship pricing, BaaS, account switching, risk and fraud, open platform solutions, data-driven sales enablement, spending insights and portfolio management, and other innovative solutions will help our customers expand their relationships with us by allowing them to more efficiently sell and market additional services and solutions to their End Users. â€¢Relentlessly innovate to expand our solutions offerings and enhance our platform: We believe our history of innovation distinguishes us in the market, and we intend to continue to invest in our software development efforts and introduce new solutions that are largely informed by and aligned with the business objectives of our existing and new customers. We have rapidly grown through a combination of broad market acceptance of our solutions and relentless innovation, investment and acquisitions. Our portfolio of digital solutions includes a comprehensive suite of offerings for retail, SMB and commercial banking, onboarding, regulatory and compliance, risk and fraud, digital lending and relationship pricing, open platform solutions, BaaS, account switching and data-driven sales enablement, spending insights and portfolio management solutions, among others. Additionally, our Q2 Innovation Studio leverages our open technology

platform to enable a partnership ecosystem, allowing our financial institution customers and other partners to integrate financial services to our digital banking platform and quickly and efficiently incorporate the integrated solutions into their offerings and operations. â€¢Selectively pursue acquisitions and strategic investments: In addition to continuing to develop our solutions organically, we regularly evaluate strategic opportunities. We anticipate that we will continue to selectively pursue acquisitions of and strategic investments in technologies that will strengthen and expand the features and functionality of our solutions and provide access to new customers and new markets.The Q2 SolutionsWe offer a comprehensive suite of over 60 product offerings and maintain more than 1,000 integrations. Our solutions are designed to meet the diverse needs of financial institutions, FinTechs, and Alt-FIs, enabling them to deliver unified and robust financial experiences across digital channels. We design and develop our solutions with a platform approach intended to provide comprehensive integration between our solution offerings and our customers' and partners' internal and third-party systems. This integrated approach allows our customers to deliver a unified and robust financial experience across digital channels. Our key solution offerings include: Digital Banking PlatformOur digital banking platform allows financial institutions to offer a comprehensive suite of retail, SMB and commercial digital banking services to their End Users through a single technology platform. Our open platform architecture, deep integration with other systems and the multi-tenant aspects of our infrastructure, enable us to develop digital banking solutions that allow our customers to harness the power of the information within their other systems to gain greater insights and to improve the overall security of their End Users and themselves. To date, a substantial majority of our revenues continue to result from sales of our digital banking platform.Our digital banking platform provides our customers with the following benefits:â€¢single-login and multi-layered security across channels and devices;â€¢comprehensive suite of features and functionality catering to the diverse requirements of retail, SMB, and commercial banking;â€¢deep integration with internal and third-party systems;â€¢unified End-User experience with consistent workflows and data;13Table of Contentsâ€¢rapid configurability and development of new features;â€¢comprehensive End-User activity tracking and reporting; andâ€¢flexible branding and personalization options.Additionally, we offer the following products that enhance and complement our digital banking platform:â€¢risk management suite for transaction monitoring and fraud management;â€¢advanced security analytics using behavioral analysis and machine learning;â€¢remote deposit capture and mobile check-processing solutions;â€¢data-driven marketing tools and user analysis features; â€¢personal financial management and goal-setting tools; â€¢card management and direct deposit switching functionality; andâ€¢spending insight solutions for SMBs to streamline expense management and provide financial oversight. These features enable our customers to deliver a robust and personalized digital banking experience while improving operational efficiency and driving growth. Risk and Fraud SolutionsOur comprehensive risk and fraud solutions are designed to enhance the security and integrity of digital banking operations. These solutions are integrated into our digital banking platform and can also be offered as standalone products, providing flexibility to meet diverse customer needs. Our risk and fraud solutions help financial institutions proactively identify and mitigate potential fraud risks, enhance regulatory compliance, and improve operational efficiency. Key offerings include:â€¢real-time security analytics and behavioral analysis; â€¢event-driven validation for non-transactional fraud management;â€¢electronic transaction dispute management;â€¢ACH file monitoring and risk reporting; and â€¢check and ACH positive pay systems for commercial users.These solutions leverage advanced technologies such as machine learning and real-time analytics to provide robust protection. By integrating or independently implementing these solutions, our customers can:â€¢strengthen their overall security posture; â€¢streamline fraud management processes; â€¢enhance End User trust and satisfaction; and â€¢adapt to evolving fraud threats and regulatory requirements.Our risk and fraud solutions complement our digital banking platform while offering the flexibility to be deployed separately, allowing financial institutions to tailor their security approach to their specific needs and existing infrastructure.Q2 Innovation StudioOur Q2 Innovation Studio is a comprehensive technology suite that empowers financial institutions to innovate rapidly and efficiently. It consists of four key components designed to facilitate the design, development and distribution of innovative products, services, and features through our digital banking platform:â€¢Customer Program: Provide tools for customer feature development and open API integrations;â€¢Partner Developer Program: Enables collaboration with certified development partners;â€¢Partner Accelerator: Offers pre-integrated FinTech solutions selected by the financial institution; andâ€¢Q2 Partner Marketplace: Offers pre-integrated FinTech solutions selected by the End Users. 14Table of ContentsThis ecosystem can reduce time-to-market for new offerings, enhance customer engagement, and facilitate collaboration between financial institutions and FinTechs. It enables our clients to customize their digital banking experience, differentiate their brand, and stay competitive in the evolving financial services landscape. Digital Lending and Relationship Pricing SolutionsOur digital lending and relationship pricing solutions provide comprehensive tools for managing commercial lending deposits and fee-based transactions. These cloud-based, data-driven solutions cater to financial institutions, FinTechs and Alt-FIs, offering advanced capabilities to streamline lending processes and optimize pricing strategies, including:â€¢advanced loan pricing and negotiation tools; â€¢treasury pricing and fee-based service structuring;â€¢portfolio management including analysis, performance, reporting and trend identification;â€¢AI assistance for relationship managers;â€¢end-to-end loan origination and servicing;â€¢support for diverse loan types and asset classes; andâ€¢automation of lending activities. By leveraging these solutions, our customers can enhance their lending operations, improve decision-making, and deliver more competitive and tailored financial products to their clients. HelixOur BaaS solution allows FinTechs and financial institutions to incorporate banking services into their digital offerings. Helix empowers our customers to expand their service offerings, enter new markets, and deliver innovative financial products while maintaining regulatory compliance and operational efficiency. Helix provides:â€¢a cloud-native, real-time core processing platform; â€¢integrated issuer processing and identity verification; andâ€¢access to regulated banking services through Q2's financial institution partners.These comprehensive solutions are designed to help our customers transform their digital operations, differentiate their brands, and enhance user acquisition, engagement, and retention while improving overall efficiency and profitability in the rapidly evolving financial services landscape.Implementation Services, Professional Services and Customer SupportWe seek to deepen and grow our customer relationships by providing consistent, high-quality implementation services, professional services, advisory services and customer support, which we believe drive higher customer retention and incremental sales opportunities within our existing customer base. We structure our implementation teams to effectively collaborate with the management and technology teams of our customers ensuring the rapid deployment and effective utilization of our solutions. We offer customized professional services to assist our customers with their efforts to extend our offerings and differentiate their digital brands. We engage with select established customers for more tailored, premium professional services, or Integrated Services, resulting in a deeper and ongoing level of engagement with them. Under certain circumstances for our Symphonix lending solutions, we also partner with third-party professional system integrators to support our customers in the installation and configuration process. These implementation teams develop and execute a coordinated implementation plan for our customers centered around five standard phases of IT transformation projects: initiation, configuration, application testing, limited production and production.Our customer support personnel serve the comprehensive support-related needs of our customers. Due to the highly-regulated and complex nature of the financial services industry, our implementation and customer support teams, including any third-party professional system integrators with which we partner, must be knowledgeable about our solutions and the regulatory environment in which our customers are required to operate.15Table of ContentsPartner OfferingsIn addition to our Q2 Innovation Studio offerings, our customers are reliant on an ever-growing ecosystem of third-party digital solutions to complement their financial services offerings, and we provide a broad range of tools to help our customers efficiently bring them to market. The flexible nature of our solutions, along with our proprietary, highly flexible set of integration tools, allows our customers, third parties, and Q2 to build rapid integrations with our customers' internal and third-party systems to support End-User activities and customer processes. These integration tools connect with a wide variety of third-party applications, allowing us to seamlessly integrate with our customers' internal and third-party systems such as account services, payments and imaging. Our ability to integrate with these systems enables our customers to offer a comprehensive set of consumer and commercial functionality to their End Users which we believe increases the value of the Q2 platform to our customers.Sales and MarketingOur sales and marketing organization is responsible for growing our customer base and maintaining and expanding relationships with our existing customers. We sell our solutions primarily through our direct sales organization and also through partnerships for select solutions and global regions. Our direct sales organization consists of experienced sales professionals who are organized by geography, account size, type of market and whether a prospect is a new or existing customer. Customers are assigned a dedicated representative to provide ongoing assistance in the execution of the customer's digital strategy to meet the needs of its End Users. Our sales representatives are supported by our lead generation, solutions consulting, digital strategy and sales operations teams.Our marketing team complements our sales organization through integrated programs for demand creation, pipeline acceleration, customer expansion and brand advocacy. While the financial institution market is well-defined due to the regulatory classification of financial institutions, the markets for FinTechs and other financial services providers are broader and more difficult to define due to the changing number of providers in each market. We focus our marketing efforts on sponsorships, highly-targeted tradeshows, publications, digital newsletters, digital advertising, account-based marketing, as well as referral agreements with strategic industry partners. Our marketing team also conducts primary research to support our industry thought leadership and to identify emerging trends in End-User behavior and digital activities. Our marketing programs primarily target digital transformation, technology, finance, operations and marketing executives as well as senior business leaders.Research and DevelopmentOur focus on innovation has fueled our growth and enables us to provide our customers cloud-based digital solutions that transform the ways in which financial institutions, FinTechs and other financial services providers engage with End Users. We allocate significant resources to developing and improving our solutions to meet our customers' evolving needs. We monitor and test our solutions regularly, and we maintain a disciplined release process to enhance our existing solutions and introduce new capabilities without interrupting service delivery. We follow state-of-the-art practices in software development and design, including using modern programming languages, data storage systems and other tools. Our multi-tiered architecture enables us to scale, add and modify features quickly in response to changing market dynamics, customer needs and regulatory requirements. Our platform approach supports rapid development and deployment of new features to address evolving market needs. We also enable customers to address their market-specific needs via our extension and integration frameworks, which is a key aspect of our technology strategy.Technology and OperationsDue to the highly regulated nature of the financial services industry, our digital banking platform combines both multi-tenant and single instance aspects. This structure is designed to meet data security needs, minimize compliance cost and reduce residual risks. Our solutions utilize a multi-tiered architecture that allows for scalability, operational simplicity, security and disaster recovery. We have also developed an internal operations and analytics platform that aggregates and leverages customer instance and End-User experience captured within our solutions to drive future innovation and scale.16Table of ContentsWe currently serve our digital banking platform customers from a distributed cloud which combines multiple third-party public cloud service providers and a private cloud consisting of active-active globally-adopted ANSI/TIA-942 Telecommunications Infrastructure Standard data centers managed by a co-location partner. Our digital lending and relationship pricing, Helix and some of our digital banking platform solutions are hosted by third-party public cloud service providers, and we are currently in the process of migrating the computing, storage and processing of our digital banking platform solutions from our third-party data centers to third-party public cloud service providers. All of our hosting environments are under our security posture and compliance stance. We integrate various solutions together so that it is a seamless experience to our End Users, minimizing the impact and relevance of any one component on our combined distributed cloud hosting environment. This configuration provides us with a flexible foundation to support our innovation, allowing us to position services on a piecemeal basis to optimize their performance, scale, cost, resiliency and security.We utilize prevailing industry configurations to minimize service interruptions and regularly consider and implement improvements to enhance the resiliency of our services, including our improvements to actively distribute services across both third-party data centers. As a result of these improvements, our network infrastructure is designed to be fully redundant within each of our third-party data centers, including network teaming to provide network redundancy that includes multiple upstream Internet connections. We have also purchased a private block of IP address space to simplify and expedite our disaster recovery management operations for our digital banking platform customers.Our digital banking platform has had average uptime in excess of 99.9% since January 2013. We actively monitor our infrastructure 24x7 for any sign of vulnerability, and we seek to take preemptive action to minimize and prevent downtime. Our hosting environments employ advanced measures to enhance integrity and security, from layers of zero-trust network access, design-to-fail architecture, anomaly behavior detection of technical assets, to privileged credential access control. We also use strong endpoint hardening and monitoring to mitigate risk posed by the devices used by our globally distributed workforce.Our solutions are designed to enforce that End Users are authenticated, authorized and validated before they are granted access, requiring at a minimum, a valid user ID and associated password. Many of our customers also employ other authentication methods such as out-of-band, one-time password delivery to log on to our solutions and hardware cryptographic tokens to authorize transactions. Our layered security model is designed to allow different groups of End Users to have different levels of access to our solutions. Our software development practices require code to be peer-reviewed multiple times before being deployed into production and that our solutions' vulnerability is tested using internal tools prior to release. A Q2 penetration testing team, supported by an independent third party, performs penetration and vulnerability tests on our solutions periodically.Intellectual PropertyWe rely on a combination of patent, trademark, trade secrets and copyright laws, as well as confidentiality procedures and contractual restrictions, to establish, maintain and protect our proprietary rights. As of December 31, 2024, we had nine patent applications pending and 16 patents issued in the U.S. and other countries, with expiration dates ranging from October 2027 to October 2040. Despite substantial investment in research and development activities, we have not focused on patents and patent applications historically. We license third-party technologies, such as bill pay technologies, that are incorporated into some of our solutions.Our CompetitionThe market for digital solutions for financial services providers is highly competitive. We believe that the breadth of the comprehensive integrations among our solution offerings and our customers' internal and third-party systems, combined with our deep industry expertise, reputation for consistent, high-quality customer support and the pace at which we bring innovation to market distinguish us from the competition across our cloud-based digital banking, digital lending and relationship pricing, Q2 Innovation Studio and Helix solutions.17Table of ContentsWe currently compete with providers of technology and services in the financial services industry, including point system vendors, core processing vendors and systems internally developed by financial services providers. With respect to our digital banking platform, we have several point solution competitors, including Candescent, Alkami Technology, Backbase, Apiture and Lumin Digital in the online, consumer and SMB banking space and Finastra and Bottomline Technologies in the commercial banking space. We also compete with core processing vendors that provide systems and services such as Fiserv, Jack Henry and Associates and Fidelity National Information Services, or FIS. With respect to our digital lending and relationship pricing solutions, we compete against several point system competitors, including Abrigo, Baker Hill Solutions, nCino, Finastra, Brilliance Financial Technology, Temenos AG, and core processing vendors, including FIS and Fiserv. With respect to our Helix solution, we primarily compete with Galileo Financial Technologies, Marqeta and Green Dot in the BaaS and embedded finance markets, and we compete with Finxact, a Fiserv company, Nymbus, Mambu and Thought Machine Group in the cloud-core markets. Some of our competitors have significantly more financial, technical, marketing and other resources than we have, may devote greater resources to the promotion, sale and support of their systems than we can, have more extensive customer bases and broader customer relationships than we have and have longer operating histories and greater name recognition than we have. In addition, some of our competitors spend more funds on research and development in terms of absolute dollars.Although we compete with point system vendors and core processing vendors, we also partner with some of these vendors for certain data and services utilized in our solutions and receive referrals from them. In addition, certain of our customers have or can obtain the ability to create their own in-house systems, and while many of these systems have difficulties scaling and providing an integrated platform, we still face challenges displacing in-house systems and retaining customers that choose to develop an in-house system.We believe the principal competitive factors for our solutions in the financial services markets we serve include the following:â€¢alignment with the missions of our customers;â€¢ability to provide a single digital banking platform for consumer, SMB and commercial End Users;â€¢ability to provide a comprehensive portfolio of products of integrated end-to-end solutions for both account holders and borrowers;â€¢breadth and depth of product portfolio addressing numerous mission critical applications for our customers;â€¢full-feature functionality across digital channels;â€¢ability to integrate targeted offers for End Users across digital channels;â€¢ability to support financial institutions in acquiring deposits with open API technologies;â€¢provided as SaaS with subscription pricing model;â€¢ability to support both internal and external developers to quickly integrate with third-party applications and systems utilizing an SDK;â€¢design of the End-User experience, including modern, intuitive and touch-centric features;â€¢configurability and branding capabilities for customers;â€¢familiarity of workflows and terminology and feature-on-demand functionality;â€¢integrated multi-layered security and compliance of solutions with regulatory requirements;â€¢quality of implementation, integration and support services;â€¢domain expertise and innovation in financial services technology;â€¢ability to innovate and respond to customer needs rapidly;â€¢breadth of integrations to third-party financial services;â€¢rate of development, deployment and enhancement of

solutions; andâ€¢ability to collect and utilize data generated by our solutions to deliver insights to our customers.18Table of ContentsWe believe that we compete favorably with respect to these factors within the financial institution and other financial services providers markets we serve, but we expect competition to continue and increase as existing competitors continue to evolve their offerings and as new companies enter our market. To remain competitive, we believe we must continue to invest in research and development, sales and marketing, customer support and our business operations generally.PeopleAs of December 31, 2024, we had 2,477Â employees, of which 2,476 were full time employees, 1,659 of which were employed in the United States, and 817 were employed outside of the United States. We consider our current relationship with our employees to be good. None of our employees are represented by a labor union nor are a party to a collective bargaining agreement.At Q2, we are as passionate about our people as we are about our mission. For more than 20 years, Q2 has been recognized and defined by our mission-driven culture. Our mission is to build strong and diverse communities by strengthening their financial institutions. Our people are paramount to our success, and we have always operated with a set of principles to help guide us in how we treat one another, run our business and serve our customers, partners and communities. To ensure our continued success, we endeavor to nurture our mission-driven culture by how we grow our teams, define our goals and reward our employees. Our current programs focus on the following key human capital measures and objectives:Employee Engagement and CultureSince our founding, our culture has been rooted in our mission. We believe our passion, dedication and commitment towards this mission is a significant differentiator for our customers and employees. At Q2, employees experience a culture that is collaborative, inclusive, kind and fun, and which is firmly grounded in our guiding principles. We weave inclusion into our business functions, strategy and engagement efforts.Our culture is demonstrated and shared through our employee traditions and daily engagements among our employees and with our customers. We continue to refine our employee engagement programs to meet the continued and changing needs of our Q2 team members, including to accommodate numerous remote and hybrid employees and hybrid working styles. We offer a range of learning and social opportunities, both virtually and remote, with more of our employee engagements returning to Q2 campuses. The role of the campus has evolved to emphasize interaction, which can include formal meetings, informal conversations, brainstorms, social events and other activities that make the most of being together face-to-face.We fulfill our mission of building stronger, more diverse communities through volunteerism and financial support, partnering with nonprofits that align with our employees' passions. Q2 team members contribute through hands-on and virtual volunteer opportunities, supported by technology to make participation seamless. To encourage community service, we reward employees with donation dollars to support nonprofits of their choice. In celebration of Q2's 20th birthday, we set an ambitious goal in 2024 for our employees to contribute over 20,000 hours of community service, double the recorded hours from 2023, and they not only met that goal but exceeded it. Employees reported over 23,000 hours of service to 367 organizations and, combined with Q2's efforts, donated more than $1.6 million to nonprofits globally. In 2024, we also granted $150,000 through the Q2 Philanthropy Fund to nonprofits in Texas, Nebraska, North Carolina, the UK, and India. To close the year with gratitude, we gifted every employee $20 to donate to a cause of their choice, resulting in an additional $44,000 invested in nonprofits worldwide.In 2024, we had the privilege of raising awareness for several impactful community programs addressing diverse needs. This included The Trevor Project, the world's largest suicide prevention and crisis intervention organization for LGBTQIA+ youth, and Girlstart, which empowers girls from historically marginalized communities by introducing them to STEM programs. Our charitable efforts also focus on causes outside of the U.S., including India-based Akshaya Patra Foundation, which strives to address childhood hunger and promote education.We are committed to our annual company-wide engagement surveys and thoroughly analyze their results, including through the use of third-party analytics, to ensure we hear our employees and understand their input and feedback. Additionally, we conduct pulse surveys throughout the year to supplement our annual engagement surveys, which helps us more promptly enhance employee programs and benefits. In 2024, we hosted employee focus groups to collect qualitative feedback from employees. Our leadership team routinely considers the feedback from our employee engagement surveys, both positive and constructive, and focuses on implementing employee-suggested changes to become an even better place to work.Q2 has been recognized by the Austin American-Statesman as a Greater Austin Top Workplace for 14 consecutive years and in 2024, Q2 was also recognized as a Top Workplace USA based on survey responses from employees across the country.19Table of ContentsOur culture and commitment to inclusion is visible across our organization and highlighted through a host of initiatives, programs and groups including the following:â€¢our portfolio of company-wide events and forums that foster connections to the organization and one another;â€¢our employee volunteer groups focused on culture, wellness, and charitable causes that help create opportunities for employees to support causes to make a difference in the workplace and local communities;â€¢partnerships with industry leaders to bring networking and learning opportunities for our Q2 team members;â€¢adding a new Q2 employee resource group, or ERG, in 2024 - Veterans and Allies;â€¢promoting a work environment that encourages employees to express their ideas and perspectives, and one which gives employees easy access to leaders, including executives;â€¢supporting external organizations committed to underserved communities;â€¢our workspaces and virtual workspace resources that reinforce our mission and guiding principles and promote a collaborative, high-energy work environment that helps facilitate team-based problem solving and cross-departmental learning; andâ€¢our new-hire employee orientations that help new employees learn about our business, culture, mission and values and be positioned for successful performance in their new roles.To create a culture of teamwork and rewards, we support a range of recognition programs. One of our most utilized programs is a points-based rewards system that allows our employees to highlight successes and give thanks to individuals and teams across the organization. We encourage the engagement of peer-to-peer recognition and showcase our wins, while we utilize Q2's guiding principles as a framework to recognize the behaviors we expect our employees to model. We provide other meaningful opportunities for recognition that emphasize our commitments to each other and our customers, including our Circle of Awesomeness recognition program which recognizes outstanding team members across our organization, including both sales and non-sales team members. Employees are selected based on peer and customer nominations and are awarded with gifts to celebrate their accomplishments.Through our sponsorship of Q2 Stadium and our partnership with Austin FC, Austin's major league soccer team, we are able to extend Q2's philanthropic footprint through volunteering and fundraising events, and offer meaningful team-building experiences, including:â€¢$150,000 in grants to support three central Texas nonprofits dedicated to underserved communities;â€¢$100,000 in an annual entrepreneurial sponsorship, providing funding to a minority-owned startup;â€¢our 2024 Dodgeball tournament for Breakthrough T1D, held at Q2 Stadium, which raised more than $115,000; â€¢volunteering over 900 employee hours through Q2 Stadium volunteer opportunities, benefiting regional nonprofits; andâ€¢providing more than 1,000 Austin FC game-day experiences for our employees and a variety of customers and non-profit partners.We proudly embrace the diversity of our employees, partners, customers, stakeholders and the communities we serve. We believe that consideration of differing points of view, including unique backgrounds, experiences and talents, is critical to our success. With a strong history of fostering internal talent and providing growth opportunities for our global workforce, we remain committed to evolving our practices to identify and mitigate bias across our organization. In 2024, we expanded our ERG programs to further support our internal communities. Our ERGs include Black Q2, Gente de Q2, Q2 Pride, Q2 Women and the newly launched Q2 Veterans and Allies. The Veterans and Allies ERG has already received tremendous support and engagement. Each ERG is championed by executive leadership, guided by a well-defined mission and driven by a dedicated team of passionate volunteers. Open to all employees, who are actively encouraged to participate, these groups provide opportunities to engage in meaningful events, educational workshops, and volunteer initiatives. Together, we are cultivating a culture of inclusion, belonging, and growth for everyone at Q2.20Table of Contents The following tables represent the diversity statistics of our workforce. Gender numbers reflect Q2's global workforce, and race and ethnicity data is for U.S. only. Gender and ethnicity are self-identified. Based on information provided by our employees who opted to self-identify, representing the vast majority of our employees, our employee population as of December 31, 2024 reflected the following:Â FemaleUnderrepresented Racial/Ethnic GroupOverall33.5%29.6%Director-level roles and above34.6%19.7%Learning and DevelopmentWe recognize the importance of employees developing and progressing in their careers, starting on their first day with our robust new-hire employee orientation and thoughtful onboarding plans, which are designed to give employees a successful beginning of their Q2 career and to accelerate their time to productivity, including deep dives into our culture, products and markets, as well as our Code of Business Conduct and Ethics, our values and our 10 Guiding Principles. Once employees are onboarded, we focus on ways to further develop their skills and careers at Q2. We provide a variety of resources to help our employees grow in their current roles and build new skills, including a wide variety of development resources and courses, offered on-demand and in facilitated live learning opportunities. We emphasize individual and team development planning as part of our annual goal-setting process. In 2024, our team members completed over 144,000 hours of training. We believe leading our employees is one of the greatest acts of trust we can show to our managers, and accordingly all managers go through training to enable them to effectively perform as leaders. In 2024, we relaunched many of our leadership development programs to better address the training and development needs of all Q2 leaders, from those newly promoted to our executive leaders. Our programs aim to develop a strong leadership bench and ensure cross-functional collaboration on strategic business opportunities. Globally, we are invested in higher education through internship programs that target colleges and universities. Our U.S. college intern program hosts students working across nearly all functions at Q2. Working primarily on Q2 campuses, interns benefit from a 10-week summer program that includes on-the-job learning, a targeted curriculum and community service opportunities.We offer development experiences in a variety of formats, facilitated in both classroom style and asynchronous on-demand opportunities available to all Q2 team members. We offer role-specific training, ongoing professional skills development, inclusion skills, and we collaborate with other learning partners to create a wide portfolio of learning resources. We also have online learning experiences to better target digital training resources for employees at any point in their Q2 career journey, from new hire through career development. Talent AcquisitionWe work diligently to attract great talent from a diverse range of sources to meet the current and future demands of our business. We have established relationships with world-class universities, professional associations and industry groups to proactively attract talent. To attract talent, we have a strong employee value proposition that leverages our mission-driven culture, collaborative working environment, competitive pay structures and growth opportunities. We are proud that for fiscal year 2024, over 20% of our requisitions were filled internally, utilizing our strong internal talent pipeline, in addition to building the external talent relationships needed to support our company strategy. We continually strive to develop and maintain a broad-based recruitment pipeline representing a diversity of perspectives and experience, with an emphasis on using objective measurements in our hiring process. In 2024, we onboarded new sourcing and evaluation tools to support greater efficiency of our recruiters and employ greater automation throughout our processes.Compensation and BenefitsOur compensation programs are designed to provide a compensation package that will attract, retain, motivate and reward talented mission-aligned employees who must operate in a fast paced, highly-competitive, and technologically-challenging environment, commensurate with their roles and contributions. For our director-level and above employees, as well as all of our sales personnel, we seek to do this by linking annual changes in compensation to overall company performance, and where applicable, each individual's contribution to the results achieved. The emphasis on overall company performance is intended to align such employees' financial interests with the interests of our stockholders, particularly as it relates to our long-term incentive plans. We are committed to providing comprehensive benefit options, and it is our intention to offer benefits that will allow our employees and their families to live healthier and more secure lives. Some examples of our wide-ranging benefits include: defined contribution retirement plans, including employer contributions; employee stock purchase plan; medical insurance, prescription drug benefits, dental insurance, vision insurance, accident insurance, critical illness insurance, life insurance, disability insurance, health savings accounts with employer contributions, flexible spending accounts, legal insurance and pet insurance.21Table of ContentsEmployee Well-BeingWe are committed to the health, safety and well-being of our employees. In addition to traditional employee benefits, we offer a number of innovative benefits to support the physical, mental and financial health of our employees. These include, among many other things: virtual wellness clinics and classes; global fertility benefits; our Q2 Compassion Fund, which is designed to help team members facing financial hardship immediately after natural disasters or unforeseen personal hardships; online tools that assist employees with their physical and mental health; and special events with outside vendors and participants focusing on employee well-being. We also provide global access to an Employee Assistance Program (EAP) connecting our employees and anyone living in their household with access to a variety of resources, including mental health and counseling, work life balance and online legal services.Government RegulationAs a technology service provider to financial institutions, FinTechs and Alt-FIs in the United States, we are not required to be chartered by the Office of the Comptroller of the Currency, the Board of Governors of the Federal Reserve System, the Federal Deposit Insurance Corporation, the National Credit Union Administration or other federal or state agencies that regulate or supervise our customers and other providers of financial services in the United States.Our customers and prospects are subject to extensive and complex regulations and oversight by regulatory authorities. These laws and regulations are constantly evolving and affect the conduct of our customers' operations and, as a result, our business. Our solutions must enable our customers to comply with applicable requirements such as the following:â€¢the Dodd-Frank Wall Street Reform and Consumer Protection Act, or Dodd-Frank Act;â€¢the Electronic Funds Transfer Act;â€¢Mobile Banking Guidance;â€¢the Electronic Signatures in Global and National Commerce Act;â€¢federal, state and other usury laws;â€¢the Gramm-Leach-Bliley Act, or GLBA;â€¢the Fair Credit Reporting Act;â€¢the Americans with Disabilities Act, or ADA;â€¢the EU General Data Protection Regulation, or GDPR;â€¢laws against unfair, deceptive, or abusive acts or practices;â€¢the Privacy of Consumer Financial Information regulations;â€¢the Bank Secrecy Act and the USA PATRIOT Act of 2001;â€¢the Guidance on Supervision of Technology Services Providers promulgated by the Federal Financial Institutions Examination Council, or FFIEC;â€¢third-party risk management regulations;â€¢the NCUA's Guidelines for Safekeeping of Member Information;â€¢the Guidance on Outsourcing Technology Services promulgated by the FFIEC; andâ€¢other federal, state and international laws and regulations.22Table of ContentsWe are subject to periodic examination by regulators under the authority of the FFIEC under its Guidance on the Supervision of Technology Services Providers and the Gramm-Leach-Bliley Act of 1999, and federal, state and other laws that apply to technology service providers as a result of the services we provide to the institutions and entities they regulate. As a technology service provider, we are examined by federal financial regulators on a rotating basis. These examinations are based on guidance from the FFIEC, which is a formal interagency body empowered to prescribe uniform principles, standards and report forms for the examination of financial institutions and to make recommendations to promote uniformity in the supervision of financial institutions. The examinations cover a wide variety of subjects, including our management, acquisition and development activities, support and delivery, information technology audits, cybersecurity, as well as our disaster preparedness and business recovery planning. The FFIEC has broad supervisory authority to remedy any shortcomings identified in an examination. Following an examination, our financial institutions' customers may request the open section of the report of examination through their lead examination agency.The Dodd-Frank Act granted the Consumer Financial Protection Bureau, or CFPB, authority to promulgate rules and interpret certain federal consumer financial protection laws, some of which apply to the solutions we offer. In certain circumstances, the CFPB also has examination and supervision powers with respect to service providers who provide a material service to a financial institution offering consumer financial products and services. In October 2024, the CFPB issued a rule pursuant to section 1033 of the Dodd-Frank Act that requires banks and other financial institutions to share data securely with consumers and authorized third parties upon consumer request by giving them control over their personal financial data while promoting transparency, data portability, and competition in the financial sector. Institutions must comply by set dates based on their size starting in 2026.The compliance of our solutions with these requirements depends on a variety of factors, including the functionality and design of our solutions, the classification of our customers, and the way our customers and their End Users utilize our solutions. To comply with our obligations under these laws, we are required to implement operating policies, programs and procedures to protect the privacy and security of our customers' and their End Users' information and to undergo periodic audits and examinations. Any actual or perceived failure to comply with these laws and requirements may result in, among other things, revocation of required licenses or registrations, loss of approved status, private litigation, regulatory or governmental investigations, administrative enforcement actions, sanctions, civil and criminal liability, monetary penalties, and constraints on our ability to continue to operate. It is also possible that current or future laws or regulations could be interpreted or applied in a manner that would prohibit, alter, or impair our existing or planned products and services, or that could require costly, time-consuming, or otherwise burdensome compliance measures from us. Refer to "Item 1A. Risk Factors" for further information.Privacy and Information Safeguard LawsIn the ordinary course of our business, we and our customers using our solutions access and transmit certain types of data, which subjects us and our customers to certain privacy and information security laws in the United States and internationally, including, for example, GLBA, CCPA, CPRA and GDPR, and other federal, state, and other international data privacy, security, and protection laws and regulations designed to regulate consumer information and mitigate identity theft. We are also subject to privacy laws of various states. These laws impose obligations with respect to the collection, processing, storage, disposal, use and disclosure of personal information, and require that financial services providers have in place policies regarding information privacy and security. In addition, under certain of these laws, we must provide notice to consumers of our policies and practices for sharing nonpublic information with third parties, provide advance notice of any changes to our

policies and, with limited exceptions, give consumers the right to prevent use of their nonpublic personal information and disclosure of it to unaffiliated third parties. Certain of these laws may, in some circumstances, require us to notify affected clients of security and privacy breaches of computer databases that contain their End Users' personal information. These laws may also require us to notify relevant law enforcement, regulators or consumer reporting agencies in the event of a data breach, as well as businesses and governmental agencies that own data. In order to comply with the privacy and information safeguard laws, we have confidentiality and information security standards and procedures in place for our business activities and our third-party vendors and service providers. Privacy and information security laws and regulations evolve regularly, requiring us to adjust our compliance program on an ongoing basis.Available InformationOur website address is https://q2.com. Our Annual Report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 are available through the investor relations page of our Internet website free of charge as soon as reasonably practicable after we electronically file such material with, or furnish it to the SEC. Our website and the information contained therein or connected thereto are not intended to be incorporated into this Annual Report on Form 10-K. In addition, the SEC maintains an Internet site (http://www.sec.gov) that contains reports, proxy and information statements, and other information regarding issuers that file electronically with the SEC.23Table of ContentsItem 1A. Risk Factors.Our business, prospects, financial condition, operating results and the trading price of our common stock could be materially adversely affected by a variety of risks and uncertainties, including those described below, as well as other risks not currently known to us or that are currently considered immaterial. In assessing these risks, you should also refer to the other information contained in this Annual Report on Form 10-K, including our consolidated financial statements and related notes. Our principal risks include risks associated with:â€¢security and privacy threats and breaches involving our solutions;â€¢the current economic environment and challenges in the financial services industry, including impacts on our customers' decisions to purchase our products and services and the related demand for our solutions relative to our expectations;â€¢focusing on the financial services industry, and particular customer segments therein, and any geographies where we have general customer concentration and the potential for any economic downturn or consolidation in such industry, segments or geographies to adversely affect our business;â€¢the integration of our solutions with and reliance by our solutions on third-party systems or services;â€¢defects or errors in our solutions, including failures associated with transaction processing or interest, principal or balance calculations;â€¢defects, failures or interruptions in third-party services or solutions, including third-party data centers and third-party public cloud service providers;â€¢our ability to plan for and manage our growth and scale with our new and existing customers effectively;â€¢the length, cost and unpredictability of our sales cycle;â€¢the development of our solutions and changes to the market for our solutions compared to our expectations;â€¢our ability to attract new customers and expand and renew existing customer relationships;â€¢managing challenges and costs associated with the implementation of a higher volume of or more complex configurations of our solutions;â€¢customer acceptance of and satisfaction with our existing and new solutions;â€¢the strength of our brand and reputation;â€¢intense competition in the markets we serve and challenges we face as we enter new markets or new areas of existing markets;â€¢the migration of a significant portion of the computing, storage and processing of our digital banking platform solutions from our third-party data centers to third-party public cloud service providers;â€¢customer training and customer support;â€¢evolving technological requirements, enhancements and additions to our solution offerings, including AI;â€¢our sales and marketing capabilities, including partner relationships;â€¢our dependency on our management team and other key employees and the increased costs associated with recruiting and retaining talent;â€¢our international operations;â€¢mergers, acquisitions, divestitures or strategic investments;â€¢our revenue recognition method and the relative impacts of changes in subscription rates;â€¢quarterly fluctuations in our operating results relative to our expectations and guidance and the reliability and accuracy of our forecasts and the market data we use;â€¢our history of net operating losses and potential limitations on our ability to utilize our net operating loss carryforwards;24Table of Contentsâ€¢our profit margins and the unpredictability of End-User adoption and usage, and customer implementation and support requirements;â€¢changes in financial accounting standards or practices;â€¢our ability to maintain proper and effective internal controls and produce accurate and timely financial statements;â€¢regulations applicable to us, our customers and our solutions, including evolving regulation of AI, machine learning and the receipt, collection, storage, processing and transfer of data, and the impacts of any violation of these regulations;â€¢litigation or threats of litigation;â€¢our ability to protect our intellectual property;â€¢the use of "open-source" software in our solutions;â€¢environmental, social and governance, or ESG, disclosures and evolving ESG disclosure requirements;â€¢the expenses and administrative burdens as a public company;â€¢the dilutive effects of future sales, or anticipation of future sales, of our common stock and the resulting impact on the price of our common stock;â€¢unfavorable or misleading research by industry analysts;â€¢our stock price volatility and historical policy of no dividends;â€¢anti-takeover provisions in our charter documents and Delaware law;â€¢our convertible debt obligations and related capped call transactions and the related accounting treatment and our ability to secure sufficient additional financing when desired or needed on favorable terms; andâ€¢our ability to obtain additional financing and potential dilution to our stockholders resulting from raising capital or using equity for acquisitions.25Table of ContentsRisks Related to our Operations, Industry and the Markets We ServeOur business faces significant risks from diverse and increasingly frequent security threats. If our security measures or the security measures of our customers or third-party providers on whom we rely are compromised, unauthorized access to our systems or customer data is otherwise obtained or financial transaction fraud involving our solutions goes undetected, our systems and solutions may not be secure or may be perceived as not being secure or adequate, and customers may curtail or cease their use of our solutions, our reputation may be harmed, and we or our customers may incur significant liabilities, litigation, regulatory enforcement, fines or other consequences.We maintain various types of confidential information, including our own information and that of our customers and their End Users. For example, certain elements of our solutions process and store personally identifiable information, or PII, such as banking and personal information of our customers and their End Users, and we also regularly have access to PII during various stages of the implementation process or during the course of providing customer support. Furthermore, as we develop additional functionality, we may gain greater access to PII. Our solutions and the solutions of our third-party partners are used to process various types of transactions, including debit card, credit card, electronic bill payment, Automated Clearing House, or ACH, payments, real-time payments through faster payment networks, transactions in cryptocurrencies and check clearing that support consumers, financial institutions and other businesses. We maintain policies, procedures and technological safeguards designed to protect the confidentiality, integrity, availability and privacy confidential information, including PII, our solutions and our information technology systems. However, we are vulnerable to attack and cannot entirely eliminate the risk of improper or unauthorized access to our solutions or information technology systems or disclosure of confidential information or other security and privacy events that impact the integrity, availability or privacy of confidential information, including PII, or our systems, solutions and operations, or the related costs we may incur to mitigate the consequences from such events. Further, given the flexibility and complexity of our solutions, including an increasing number of integrations to third party solutions and increasing reliance on third-party public cloud service providers, there is a risk that configurations of, or defects in, the solutions or errors in their development or implementation could create vulnerabilities to fraud, security and privacy breaches. There have been and will continue to be unlawful attempts to disrupt or gain access to our solutions, information technology systems or the PII or funds of our customers or their End Users, and any successful attempts could disrupt our or our customers' operations and result in financial losses to us and our customers. In addition, because we increasingly leverage third-party providers, including cloud, software, data center and other critical technology vendors to develop and deliver our solutions to our customers and their End Users, we rely heavily on the data security technology practices and policies adopted by these third-party providers, and we may not be able to identify vulnerabilities in such third-party practices and policies. A vulnerability in a third-party provider's software or systems, a failure of our third-party providers' safeguards, policies, procedures or overall business operations or a breach of a third-party provider's software or systems could result in financial loss and the compromise of the confidentiality, integrity or availability of our systems or the data housed in our solutions. Our security measures and the security measures of our customers or third-party providers on whom we rely may not be sufficient to prevent our solutions or systems from being compromised as a result of third-party action, the error or intentional misconduct of employees, customers or their End Users, malfeasance or stolen or fraudulently obtained login credentials. Security incidents can result in unauthorized access to, loss of or unauthorized disclosure of confidential information, litigation, regulatory investigations and enforcement, fines, litigation, indemnity obligations and other possible liabilities, as well as negative publicity, which could damage our reputation, impair our sales, harm our business and result in increased volatility in our stock price. Our business and operations, as well as those of our customers and third-party providers, are continuously exposed to a broad range of internal and external threats such as cyber-attacks, ransomware attacks, account take-over attacks, hijacking, organized cybercrime, financial transaction fraud, fraudulent representations, malicious code (such as viruses and worms), supply chain attacks, phishing, employee errors or omissions, employee theft or misuse, denial-of-service attacks and other malicious Internet-based activity. These internal and external threats continue to increase and evolve and financial services providers, their End Users, and technology providers are often targets of such threats or attacks. In addition to traditional computer "hackers," sophisticated criminal networks as well as nation-state and nation-state supported actors now engage in attacks, including advanced persistent threat intrusions. Current or future criminal capabilities, including increased threats and speed of exploitation enabled by the use of AI, discovery of existing or new vulnerabilities, and attempts to exploit those vulnerabilities or other developments, may compromise or breach our systems or solutions, or use them to facilitate financial transaction fraud.26Table of ContentsIn addition, third parties may attempt to fraudulently induce our employees or the employees of our customers or third-party providers into disclosing sensitive information such as usernames, passwords or other information to gain access to our confidential or proprietary information or the data of our customers and their End Users. A party who is able to compromise the security of our facilities, whether physical or systematic, could cause interruptions or malfunctions in our operations. We may be unable to anticipate or prevent techniques used to obtain unauthorized access or sabotage systems because they change frequently and generally are not detected until after an incident has occurred. As we increase our customer base and our brand becomes more widely known and recognized, we may become more of a target for third parties seeking to compromise our security measures or gain unauthorized access to our systems or solutions. In addition, there may be a heightened risk of state-sponsored cyberattacks or cyber fraud during periods of geopolitical uncertainty, as cybercriminals attempt to profit from the disruption, given increased online banking, e-commerce and other online activity. Additionally, there is an increased risk that we may experience cybersecurity-related events, such as phishing attacks, and other security challenges as a result of some of our employees and employees of our service providers working remotely from non-corporate managed networks. Increased risks associated with cyberattacks, data and privacy breaches and breaches of security measures within our solutions, systems and infrastructure or the products, systems and infrastructure of our customers or third parties upon which we rely and the resultant costs and liabilities may cause failure or inability to meet our customers' expectations with respect to security and confidentiality and could harm our business, and seriously damage our reputation and affect our ability to retain customers and attract new business. Our systems and operations are also subject to inherent internal threats from employees or contractors such as unauthorized information access or disclosure and asset misappropriation, including as a result of inadequate access management. While we endeavor to counter these threats through processes designed to identify and monitor potentially risky behaviors, including data loss prevention and access rights management protocols, no risk mitigation strategy can entirely eliminate the risks posed by internal threats.Although we monitor our solutions and information technology systems to detect and block threats, as cyber threats have evolved and continue to evolve, vulnerabilities in our solutions and information technology systems have been and may in the future be exploited. We expect to expend additional resources to continue to modify or enhance our layers of defense to remediate such vulnerabilities. System enhancements and updates create risks associated with implementing new systems and integrating them with existing ones, including risks associated with the effectiveness of our, our customers' and our third-party providers' software development lifecycles. Due to the complexity and interconnectedness of our systems and solutions, the process of enhancing our layers of defense, including addressing hardware-based vulnerabilities, can itself create a risk of systems disruptions and security issues. Our and our customers' and third-party providers' ability and willingness to deliver patches and updates to mitigate vulnerabilities in a timely manner can introduce additional risks, particularly when a vulnerability is being actively exploited by threat actors. Customer utilization of older versions of our solutions can increase the risk and complexity of security vulnerabilities and the resources and time required to address them.Federal, state and other regulations may require us to notify customers and their End Users of data security incidents involving certain types of personal data. Security and privacy compromises experienced by our competitors, by our customers, by our third-party providers or by us may lead to public disclosures and widespread negative publicity. Any security and privacy compromise in our industry, whether actual or perceived, could erode customer confidence in the effectiveness of our security measures, negatively impact our ability to attract new customers, cause existing customers to elect not to renew their subscriptions or subject us to third-party lawsuits, regulatory investigations or fines or other action or liability, which could materially and adversely affect our business and operating results.In addition, some of our customers contractually require notification of any data security and privacy compromise and include representations and warranties that our solutions comply with certain regulations related to data security and privacy. Although our customer agreements typically include limitations on our potential liability, there can be no assurance that such limitations of liability would be enforceable or adequate or would otherwise protect us from any such liabilities or damages with respect to any particular claim. We also cannot be sure that our existing general liability insurance coverage and coverage for errors or omissions will continue to be available on acceptable terms or will be available in sufficient amounts to cover one or more claims, or that our insurers will not deny or attempt to deny coverage as to any future claim. The successful assertion of one or more claims against us, the inadequacy of or denial of coverage under our insurance policies, litigation to pursue claims under our policies or the occurrence of changes in our insurance policies, including premium increases or the imposition of large deductible or co-insurance requirements, could have a material adverse effect on our business, financial condition and results of operations.27Table of ContentsUnfavorable conditions or uncertainty in the financial services industry, geopolitical landscape or the global economy could limit our ability to grow our business and negatively affect our operating results.Our operating results may vary based on the impact of changes in our industry, the geopolitical landscape or the global economy on us or our customers and their End Users. Continued widespread geopolitical and global economic conditions such as inflationary pressures, high and shifting interest rates, inflation rates, recession fears or economic slowdown in the United States or internationally, geopolitical uncertainty including conflicts in and around Ukraine, the Middle East and other parts of the world, regulatory changes, or political or regulatory uncertainty or discord, could adversely affect demand for our solutions and make it difficult to accurately forecast our results and plan our future business activities. The revenue growth and potential profitability of our business depend on demand for enterprise SaaS solutions and services generally and for financial services solutions in particular. Weak or deteriorating economic conditions in the financial services industry could adversely affect our current or prospective customers' ability or willingness to purchase our solutions, put pressure on corporate information technology expenditures, delay purchasing decisions, reduce the value or duration of their subscriptions, or affect subscription renewal rates, all of which could adversely limit our ability to grow our business and negatively affect our operating results. Persistent elevated interest rates or any fluctuations in interest rates may impact account holder demand for loans and the creditworthiness of existing borrowers, resulting in operational challenges for financial institutions, including higher credit losses and difficulty in assessing risk in their existing loan portfolios and in making new lending decisions. Economic uncertainties, whether relating to general economic and geopolitical conditions, a changing or uncertain regulatory environment or challenges in the financial services industry, including specifically related to discretionary spending, have the ability to limit the growth of our business and negatively affect our operating results. Uncertain economic and geopolitical conditions may also adversely affect third parties with which we have entered into relationships and upon which we depend in order to grow our business, such as technology vendors and third-party public cloud service providers. The duration and severity of these unfavorable or uncertain conditions and their long-term effects on us and our customers remain uncertain and difficult to predict, and we may be unable to continue to grow or to grow at a similar rate in the event of future and sustained economic slowdowns.We derive substantially all of our revenues from customers in the financial services industry, and in particular RCFIs, and any economic downturn or consolidation in the financial services industry, or unfavorable economic conditions affecting regions in which a significant portion of our customers are concentrated or segments of potential customers on which we focus, could harm our business. Recent economic pressures from elevated and fluctuating interest rates, inflationary pressures, instability in the banking and financial services sectors and slowdowns in the economy, financial markets and credit markets have had and could continue to have an impact on account holders or End Users of our solutions, our customers' prospects and our business sales cycles, and our customers' or prospective customers' spending decisions. Downturns in the financial services industry and unfavorable economic conditions affecting the regions in which our customers or prospective customers are concentrated or particular segments of customers or prospective customers on which we focus, including the Alt-FI and FinTech sectors, have and may continue to

cause our customers or prospective customers to delay or reduce their spending on solutions such as ours or seek to terminate or renegotiate their contracts with us, including in either case as a result of insolvency or bankruptcy. A significant portion of our revenues is derived from financial institutions, and in particular RCFIs, and we have been and may continue to be impacted by challenges in the economic environment and financial services industry. Some financial institutions have in the past experienced significant pressure due to economic uncertainty, liquidity concerns and increased regulatory scrutiny. In recent years, many financial institutions have merged or been acquired, and periodically during downturns a limited number of financial institutions have failed, creating market disruption and uncertainty within the financial services industry, in particular among RCFIs. The actions taken by such institutions to address potential liquidity concerns have resulted in certain institutions incurring substantial costs that have negatively impacted, and may continue to negatively impact, their profitability and could lead to further market instability or bank failures. Additionally, regulatory changes aimed at stabilizing the financial system could impose new burdens, further straining the profitability of these institutions and potentially leading to a contraction in economic activities. Market conditions, including deteriorating performance of certain loan portfolios, including commercial real estate loan portfolios, capital constraints, and fluctuating levels of direct losses and charge-offs for some financial institutions, have also caused and may continue to cause financial institutions to reduce lending activity as they seek to increase their reserves to maintain better liquidity. Additionally, banking regulators, as well as increasingly cautious investors, have increased scrutiny of commercial real estate lending. This heightened attention may compel financial institutions with substantial commercial real estate loan portfolios to adopt more stringent underwriting standards, enhance internal controls, bolster risk management policies, conduct more rigorous portfolio stress testing, and maintain higher reserve levels. While the U.S. government has taken measures to strengthen public confidence in the banking system and protect depositors, such steps may be insufficient to resolve the volatility in the financial markets and reduce the risk of additional bank failures. It is possible these conditions may persist, deteriorate or reoccur, and longer term, failures and consolidations are likely to continue, and there are very few new financial institutions being created. Further, if our customers merge with or are acquired by other entities that have in-house developed solutions or that are not our customers or use fewer of our solutions, our customers may 28Table of Contentsdiscontinue, reduce or change the terms of their use of our solutions. It is also possible that the larger financial institutions that result from mergers or consolidations could have greater leverage in negotiating terms with us or could decide to replace some or all of our solutions. Financial institutions increasingly face competition from non-depository institutions or other innovative products or emerging technologies, such as cryptocurrencies or stablecoin, which may reduce the number of End Users, or log-ins or transactions using their more traditional financial services. Any of these developments could have an adverse effect on our business, results of operations and financial condition.If we are unable to effectively integrate our solutions with other systems or services used by our customers and prospective customers, including if we are forced to discontinue integration due to security or quality concerns with a third-party system or service, or if there are performance issues with such third-party systems or services, our solutions will not operate effectively, our operations will be adversely affected and our reputation may be harmed.The functionality of our solutions depends on our ability to integrate with other third-party systems and services used by our customers, including core processing software and, in the case of our Helix solutions, banking services. Certain providers of these third-party systems or services also offer solutions that are competitive with our solutions and may have an advantage over us with customers using their software by having better ability to integrate with their software and by being able to bundle their competitive products with other applications used by our customers and prospective customers at favorable pricing. We do not have formal arrangements with many of these third-party providers regarding our access to their APIs to enable these customer integrations. We also resell numerous third-party services and market integrations to many third-party services, including services and integrations offered through our Q2 Innovation Studio solution.Our business and reputation may be harmed if any such third-party provider:â€¢changes the features or functionality of, or fails to make updates to its services, applications and platforms in a manner adverse to us;â€¢discontinues or limits our solutions' access to its systems or services;â€¢suffers a security incident or other incident, including one that requires us to discontinue integration with its systems, or services or results in a compromise of our systems or services;â€¢experiences staffing shortages or other operational challenges, including as a result of challenging economic conditions, which interferes with their ability to implement or adequately support an integration with our solutions; â€¢ceases to operate;â€¢terminates or does not allow us to renew or replace our existing contractual relationships on the same or better terms;â€¢modifies its terms of service or other policies, including fees charged to, or other restrictions on, us or our customers; orâ€¢establishes more favorable relationships with one or more of our competitors or acquires one or more of our competitors and offers competing services.Such events or circumstances could delay, limit or prevent us from integrating our solutions with these third-party systems or services, which could impair the functionality of our solutions, prohibit the use of our solutions or limit our ability to sell our solutions to customers, each of which could harm our business. If we are unable to integrate with such third-party systems or services because of changes to or restricted access to the systems or services by such third parties during the terms of existing agreements with customers using such third-party systems or services, we may not be able to meet our contractual obligations to customers, which may result in disputes with customers and harm to our business. In addition, if any such third-party providers experience an outage, our solutions integrated with such systems or services may not function properly or at all, and our customers may be dissatisfied with our solutions. If the systems or services of such third-party providers have performance or other problems, such issues may reflect poorly on us and the adoption and renewal of our solutions and our business may be harmed. Although we or our customers may be able to switch to alternative technologies if a provider's systems or services were unreliable or if a provider was to limit customer access and utilization of its data or the provider's functionality, our business could nevertheless be harmed due to the risk that our customers could reduce their use of our solutions.29Table of ContentsDefects or errors in our solutions, including failures associated with transaction processing or interest, principal or balance calculations, could harm our reputation, result in significant costs to us, impair our ability to sell our solutions and subject us to substantial liability.Our solutions are inherently complex and from time-to-time have had and may in the future contain defects or errors, particularly when first introduced or as new functionality is released. The volume and dollar amount of payment transactions and interest, principal or balance amounts that we, our customers and our third-party partners process and calculate is significant and continues to grow. Transactions facilitated by us, our customers and our third-party partners include debit card, credit card, electronic bill payment transactions, ACH, payments, real-time payments through faster payment networks, transactions in cryptocurrencies and check clearing that support consumers, financial institutions and other businesses. These transactions often involve significant End-User payments, the timely processing of which is crucial for the End Users. Certain of our solutions also calculate dollar amounts, including interest, principal, remaining balance and payment amounts on loans, and in certain circumstances our solutions serve as the system of record on which our customers rely to instruct and inform End Users of amounts they must pay and their associated remaining balances. Additionally, certain of these solutions are designed to be configurable by our customers and their ability to perform as intended can be affected by the manner in which our customers use or configure the solution. From time-to-time we discover, and may in the future discover, defects or errors in our solutions or the solutions of our third-party partners, as well as unanticipated processing errors resulting from customer use or behavior. In addition, due to changes in regulatory requirements relating to our customers or to technology providers to financial services providers like us, we may discover deficiencies in our or our third-party partners' software processes related to those requirements. Material performance problems or defects in our solutions might arise in the future.Such errors, defects, other performance problems, or disruptions in service to provide bug fixes or upgrades, whether in connection with day-to-day operations or otherwise, can be costly and complicated for us to remedy, cause damage to our customers' businesses and to their End Users and harm our reputation. Additionally, certain of our solutions are hosted by our customers or third-party resellers, resulting in our inability to directly access and monitor the data being processed by and our customers' use of such solutions. When any such solutions being hosted by our customers or third-party resellers encounter errors, defects or other performance problems, it can be difficult and costly to assess the issues properly and apply fixes, including because we must rely on the assistance and records of our customers or third-party resellers, as applicable. If the continuity of operations, integrity of processing, or ability to detect or prevent fraudulent payments were compromised in connection with payments transactions, we could suffer financial as well as reputational loss. In addition, if we have any such errors, defects or other performance problems, our customers could seek to terminate their agreements, elect not to renew their subscriptions, delay or withhold payment or make claims against us. Any of these actions could result in liability, lost business, increased insurance costs, difficulty in collecting our accounts receivable, costly litigation, increased regulatory oversight, fines or penalties, adverse publicity and brand damage. Such errors, defects or other problems could also result in reduced sales or a loss of, or delay in, the market acceptance of our solutions.Moreover, software development is time-consuming, expensive, complex and requires regular maintenance. Unforeseen difficulties can arise. If we do not complete our periodic maintenance according to schedule or if customers are otherwise dissatisfied with the frequency or duration of our maintenance services, customers could elect not to renew, or delay or withhold payment to us or cause us to issue credits, make refunds or pay penalties. Because our solutions are often customized and deployed on a customer-by-customer basis, rather than through a multi-tenant SaaS method of distribution, applying bug fixes, upgrades or other maintenance services may require updating each instance of our solutions, including a variety of different versions of our solutions. This could be time consuming and cause us to incur significant expense and may require the involvement of our customers, which potentially increases the technical delivery risk. We might also encounter technical obstacles, and it is possible that we discover problems that prevent our solutions from operating properly. As a result of the complexity of our solutions and the complex needs of our customers, our customers depend on our technical resources to develop reliable and secure solutions and to resolve any technical issues relating to our solutions. Our ability to deliver our solutions is dependent on our software development lifecycle management processes, including with respect to our change management processes, which impact our ability to effectively develop our solutions and to identify, track, test, manage and implement changes to our solutions. As a result, our solutions require an ongoing commitment of significant resources to maintain and enhance them and to develop new solutions in order to keep pace with continuing changes in information technology, emerging cybersecurity risks and threats, evolving industry and regulatory standards and changing preferences of our customers. If our solutions do not function reliably or fail to achieve customer expectations in terms of performance, customers could seek to cancel their agreements with us and assert liability claims against us, which could damage our reputation, impair our ability to attract or maintain customers, harm our results of operations or have an adverse impact on our financial performance.30Table of ContentsFailures or reduced accessibility of third-party hardware, software or other services on which we rely could impair the delivery of our solutions and adversely affect our business.We rely on hardware and services that we purchase or lease and software, including open-source software, that we develop or license from, or that is hosted by third parties, to offer our solutions. In addition, we obtain licenses from third parties to use intellectual property associated with the development of our solutions. These licenses might not continue to be available to us on acceptable terms, or at all. These third-party providers may in the future choose not to continue to support certain of the hardware, software or services we license. We also may in the future choose to discontinue the use of the hardware, services or software we acquire or license from such third-party providers, which may require that we pay termination fees or recognize related accounting charges or impairments. The loss of the right or ability to use all or a significant portion of our third-party hardware, services or software required for the development, maintenance and delivery of our solutions could result in delays in the provision of our solutions until we develop or identify, obtain and integrate equivalent technology, which could harm our business.Any errors or defects in the hardware, services or software we use could result in errors, interruptions or a failure of our solutions. Although we believe that there are alternatives, any significant interruption in the availability of all or a significant portion of such hardware, services or software could have an adverse impact on our business unless and until we can replace the functionality provided by these products at a similar cost. Furthermore, such hardware, services and software may not be available on commercially reasonable terms, or at all. The loss of the right to use all or a significant portion of such hardware, services or software could limit access to our solutions. Additionally, we rely upon third parties' abilities to enhance their current products, develop new products on a timely and cost-effective basis and respond to emerging industry standards and other technological changes. We may be unable to influence changes to such third-party technologies, which may prevent us from rapidly responding to evolving customer requirements. We also may be unable to replace the functionality provided by the third-party software currently offered in conjunction with our solutions in the event that such software becomes obsolete or incompatible with future versions of our solutions or is otherwise not adequately maintained or updated.We depend on third-party data centers, third-party public cloud service providers and third-party Internet service providers, and any disruption in the operation of these facilities, services or access to the Internet have in the past and could in the future adversely affect our business.We currently host a significant portion of our digital banking platform solutions from two third-party data center hosting facilities located in Austin, Texas and Carrollton, Texas, which are both operated by the same third-party provider, and our digital lending and relationship pricing solutions, Helix solutions and an increasing portion of our digital banking platform solutions are hosted by third-party public cloud service providers, including Amazon Web Services and Microsoft Azure. As we continue to move more computing, storage, and processing services out of our third-party data centers and facilities and into third-party public cloud hosting environments, our reliance on these providers and their systems will increase. The owners and operators of these current and future facilities and third-party public cloud service providers do not guarantee that our customers' access to our solutions will be uninterrupted, error-free or secure. We have experienced, and may in the future experience, website disruptions, outages and other performance problems with these third-party data centers and third-party public cloud service providers. These problems may be caused by a variety of factors, including infrastructure changes, hardware failures, human or software errors, viruses, security attacks, fraud, operational disruption, spikes in customer usage and denial of service issues. In some instances, we may not be able to identify the cause or causes of these performance problems within an acceptable period of time. We do not control the operation of these third-party data center facilities and third-party public cloud service providers, and such facilities and services are vulnerable to damage or interruption from human error, intentional bad acts, power loss, hardware failures, telecommunications failures, fires, wars, terrorist attacks, floods, earthquakes, hurricanes, tornadoes, pandemics or similar catastrophic events. They also could be subject to break-ins, computer viruses, sabotage, intentional acts of vandalism and other misconduct. The occurrence of a natural disaster or an act of terrorism, a decision to close the facilities without adequate notice or terminate our hosting arrangement or other unanticipated problems could result in lengthy interruptions in the delivery of our solutions, cause system interruptions, prevent our customers' End Users from accessing their accounts or services online, cause reputational harm and loss of critical data, prevent us from supporting our solutions or cause us to incur additional expense in arranging for new facilities, services and support, and we may be required to pay refunds to our customers based on service level agreement (SLA) provisions in their contracts. 31Table of ContentsWe also depend on third-party Internet service providers and continuous and uninterrupted access to the Internet through third-party bandwidth providers to operate our business. If we lose the services of one or more of our Internet service or bandwidth providers for any reason or if their services are disrupted, for example due to viruses or denial of service or other attacks on their systems, or due to human error, intentional bad acts, power loss, hardware failures, telecommunications failures, fires, wars, terrorist attacks, floods, earthquakes, hurricanes, tornadoes, pandemics or similar catastrophic events, we could experience disruption in our ability to offer our solutions and adverse perception of our solutions' reliability, or we could be required to retain the services of replacement providers, which could increase our operating costs and harm our business and reputation. Prolonged interruption in the availability, or reduction in the speed or other functionality, and frequent or persistent interruptions in our solutions could cause customers to believe that our solutions are unreliable, leading them to switch to our competitors or to avoid our solutions, which could also harm our business and reputation.If we fail to manage our growth effectively or experience an unexpected decline in our growth rate, we may be unable to execute our business strategy, maintain high levels of service and customer satisfaction or adequately address competitive challenges, and our financial performance and operating results may be adversely affected.Since our inception, our business has experienced high growth, which has resulted in large increases in our number of employees, expansion of the types of solutions we sell and the customers we sell them to, significant increases in the number of End Users accessing and using our solutions, expansion to international locations and international customers, expansion of our infrastructure, enhancement of our internal systems and other significant changes and additional complexities. We intend to further expand our overall business, customer base, and number of employees. The growth in our business, our management of a growing international workforce and customer base and the stress of such growth on our internal controls and systems generally requires substantial management effort, infrastructure and operational capabilities. To support our growth, we must continue to improve our management's resources and operational and financial controls and systems, and these improvements may increase our expenses more than anticipated and result in a more complex business, and our failure to timely and effectively implement these improvements could have an adverse effect on our operations and financial results. In addition, selling our solutions to larger customers and the increased breadth of our solution offerings and the types of customers we serve may result in greater uncertainty and variability in our business and sales results. We also will have to anticipate the necessary expansion

of our relationship management, implementation, customer service and other personnel to support our growth and maintain high levels of customer service and satisfaction, particularly as we sell to larger customers that have heightened levels of complexity in their hardware, software and network infrastructure needs and as we sell a broader range of solutions to a broader and larger set of customers. Our success will depend on our ability to plan for and manage this growth effectively and to address challenges to our growth model resulting from rapid changes in economic conditions. If we fail to anticipate and manage our growth or are unable to provide high levels of system performance and customer service, our reputation, as well as our business, results of operations and financial condition, could be harmed. Our sales cycle can be unpredictable, time-consuming and costly, which could harm our business and operating results.Our sales process involves educating prospective customers and existing customers about the use, technical capabilities, implementation timelines and benefits of our solutions and services. Prospective customers, especially larger financial services providers, often undertake a prolonged evaluation process, which typically involves not only our solutions, but also those of our competitors and lasts from six to nine months or longer. We may spend substantial time, effort and money on our sales and marketing efforts without any assurance that our efforts will produce any sales. It is also difficult to predict the level and timing of sales opportunities that come from our partners and resellers.Events affecting our customers' businesses have and may continue to occur during the sales cycle that could impact the size or timing of a purchase, contributing to more unpredictability in our business and operating results. Such events have and may continue to cause our customers or partners to delay, reduce, or even cancel planned digital financial services spending and impact our business and operations. We may experience challenges associated with accurately predicting the impacts of any economic downturn, or challenges in the financial services industry, on our customers and their End Users. In particular, the impacts of any downturn on Alt-FIs and FinTechs and our arrangements with them are difficult to accurately predict, as Alt-FIs and FinTechs may have particular vulnerabilities to an economic downturn, and our arrangements with FinTechs represent a more variable revenue model for us which may be more vulnerable to an economic downturn than our arrangements with financial institutions where the majority of recurring revenue is associated with contractual commitments. If customers or partners significantly reduce their spending with us or significantly delay or fail to make payments to us, our business, results of operations, and financial condition would be materially adversely affected, and as a result of our sales cycle, subscription model and our revenue recognition policies, the effects of such reductions or delays on our results of operations may not be fully reflected for some time.32Table of ContentsIf the market for our solutions develops more slowly than we expect or changes in a way that we fail to anticipate, our sales would suffer and our operating results would be harmed.The market for financial services has been dramatically changing, and we do not know whether financial institutions and other financial services providers will adopt or continue to adopt our existing and new solutions or whether the market will change in ways that we do not anticipate. Many financial services providers have invested substantial personnel and financial resources in legacy software, and these institutions may be reluctant or unwilling to convert from their existing systems to our solutions. For financial services providers, switching from one provider of solutions (or from an internally developed legacy system) to a new provider is a significant endeavor. Many potential customers believe switching providers involves too many potential disadvantages such as disruption of business operations, loss of accustomed functionality, and increased costs (including conversion and transition costs). Furthermore, some financial institutions may be reluctant or unwilling to use a cloud-based solution over concerns such as the security of their data and reliability of the delivery model. These concerns or other considerations may cause financial institutions to choose not to adopt cloud-based solutions such as ours or to adopt alternative solutions, either of which could harm our operating results. We attempt to overcome these concerns through value enhancing strategies such as a flexible integration process, continued investment in the enhanced functionality and features of our solutions, and investing in new innovative solutions. If financial services providers are unwilling to transition from their current systems, the demand for our solutions and related services could decline and adversely affect our business, operating results and financial condition.Our future success also depends on our ability to sell new solutions and enhanced solutions to our current and new customers. As we create new solutions and enhance our existing solutions to support new customer types and technologies, these solutions and related services may not be attractive to customers. If the market for our solutions does not continue to evolve in the manner in which we believe it will or if our newer solutions are not adopted by our current and prospective customers, our future business prospects may be negatively impacted. In addition, promoting and selling new and enhanced solutions may require increasingly costly sales and marketing efforts, and if customers choose not to adopt these solutions, our business could suffer.If we are unable to attract new customers, continue to broaden our existing customers' use of our solutions or renew existing relationships with customers or partners, our business, financial condition and results of operations could be materially and adversely affected.To increase our revenues, we will need to continue to attract new customers and encourage current customers to expand the utilization of our solutions or agree to price increases associated with existing solutions. In addition, for us to maintain or improve our results of operations, it is important that our customers renew their subscriptions with us on similar or more favorable terms to us when their existing subscription term expires. Our revenue growth rates may decline or fluctuate as a result of a number of factors, including customer spending levels, customer dissatisfaction with our solutions, customers failing to meet their End User growth projections, decreases in the number of customers, decreases in usage of our solutions by End Users, changes in the type and size of our customers, pricing changes, competitive conditions, the loss of our customers to other competitors and general economic conditions. We cannot give assurance that our current customers will renew or expand their use of our solutions. If we are unable to attract new customers or retain or attract new business from current customers or partners, our business, financial condition and results of operations may be materially and adversely affected.We may encounter implementation challenges, particularly as the number, size, type and complexity of customers that we serve increases and changes, and we may have to delay revenue recognition for some complex engagements, which would harm our business and operating results.We have and may continue to face unexpected implementation challenges related to the complexity of our customers' implementation and integration requirements, particularly implementations for larger customers with more complex requirements in their hardware, software and network infrastructure needs. Our implementation expenses increase when customers have unexpected data, hardware or software technology challenges, or complex or unanticipated business or regulatory requirements. In addition, our customers in some cases may require complex acceptance testing related to the implementation of our solutions. Implementations often involve integration with or conversion of customers off of systems and services of third parties over which we do not have control. We may also face implementation challenges if we fail to accurately forecast or provision the necessary time and resources, including qualified talent, particularly following periods of increased sales success or restructurings impacting our implementation teams. Implementation delays may require us to delay revenue recognition under the related customer agreement longer than expected. Further, because we do not fully control our customersâ€™ implementation schedules, if our customers do not allocate the internal resources necessary to meet implementation timelines or if there are unanticipated implementation delays or difficulties, our revenue recognition may be delayed. Losses of End Users or any difficulties or longer implementation processes, including risks related to the timing and predictability of sales of our solutions, could cause customers to delay or forgo future purchases of our solutions.33Table of ContentsOur business could be adversely affected if our customers are not satisfied with our solutions, particularly as we introduce new products and solutions, or our systems, infrastructure and resources fail to meet their needs.Our business depends on our ability to satisfy our customers and meet their business needs. Our customers use a variety of network infrastructure, hardware and software, which typically increases in complexity the larger the customer is, and our solutions must support the specific configuration of our customers' existing systems, including in many cases the solutions of third-party providers. If our solutions do not currently support a customer's required data format or appropriately integrate with a customer's applications and infrastructure, then we must configure our solutions to do so, which could negatively affect the performance of our systems and increase our expenses and the time it takes to implement our solutions. Any failure of or delays in our systems or resources could cause service interruptions or impaired system performance. Some of our customer agreements require us to issue credits for downtime in excess of certain thresholds, and in some instances give our customers the ability to terminate the agreements in the event of significant amounts of downtime, or if we experience other defects with our solutions. If sustained or repeated, these performance issues could reduce the attractiveness of our solutions to new and existing customers, cause us to lose customers, and lower renewal rates for existing customers, each of which could adversely affect our revenue and reputation. In addition, negative publicity resulting from issues related to our customer relationships or partners, regardless of accuracy, may damage our business by adversely affecting our ability to attract new customers and maintain and expand our relationships with existing customers.If the use of our solutions increases, or if our customers demand more advanced features from our solutions, we will need to devote additional resources to improving our solutions, and we also may need to expand our technical infrastructure and related resources at a more rapid pace than we have in the past. This would involve spending substantial amounts to purchase or lease third-party data center capacity and equipment, subscribe to new or additional third-party cloud service services, upgrade our technology and infrastructure or introduce new or enhanced solutions. It takes a significant amount of time to plan, develop and test changes to our solutions and related infrastructure and resources, and we may not be able to accurately forecast demand or predict the results we will realize from such improvements. There are inherent risks associated with changing, upgrading, improving and expanding our technical infrastructure and related resources. Any failure of our solutions to operate effectively with future infrastructure and technologies could reduce the demand for our solutions, resulting in customer dissatisfaction and harm to our business. Also, any expansion of our infrastructure and related resources would likely require that we appropriately scale our internal business systems and services organization, including implementation and customer support services, to serve our growing customer base. If we are unable to respond to these changes or fully and effectively implement them in a cost-effective and timely manner, our service may become ineffective, we may lose customers, and our operating results may be negatively impacted.Growth of our business depends on a strong brand and any failure to maintain, protect and enhance our brand could hurt our ability to retain or expand our base of customers.We believe that a strong brand is necessary to continue to attract and retain customers. We need to maintain, protect and enhance our brand in order to expand our customer base. This depends largely on the effectiveness of our marketing efforts, our ability to provide reliable solutions that continue to meet the needs of our customers at competitive prices, our ability to maintain our customersâ€™ trust, our ability to implement and support our solutions, our ability to continue to develop new functionality and use cases, and our ability to successfully differentiate our solutions and their capabilities from competitive products and services, which we may not be able to do effectively. While we may choose to engage in a broader marketing campaign to further promote our brand, this effort may not be successful or cost effective. Our brand promotion activities may not generate customer awareness or yield increased revenues, and even if they do, any increased revenues may not offset the expenses we incur in building our brand. If we are unable to maintain or enhance customer awareness in a cost-effective manner, our brand and our business, financial condition and results of operations could be materially and adversely affected.Our corporate reputation is susceptible to damage by actions or statements made by adversaries in legal proceedings, current or former employees or customers, competitors and vendors, partners, as well as members of the investment community and the media. There is a risk that negative information about our company, even if based on false rumor or misunderstanding, could adversely affect our business. In particular, damage to our reputation could be difficult and time-consuming to repair, could make potential or existing customers reluctant to select us for new engagements, resulting in a loss of business, and could adversely affect our employee recruitment and retention efforts. Damage to our reputation could also reduce the value and effectiveness of our brand name and could reduce investor confidence in us and materially and adversely affect our business, financial condition and results of operations.34Table of ContentsThe markets in which we participate are competitive, and pricing pressure, new technologies or other competitive dynamics could adversely affect our business and operating results.We currently compete with providers of technology and services in the financial services industry, including point system vendors, core processing vendors and systems internally developed by financial services providers. With respect to our digital banking platform, we have several point solution competitors, including Candescent, Alkami Technology, Backbase, Apiture and Lumin Digital in the online, consumer and SMB banking space and Finastra and Bottomline Technologies in the commercial banking space. We also compete with core processing vendors that provide systems and services such as Fiserv, Jack Henry and Associates and Fidelity National Information Services, or FIS. With respect to our digital lending and relationship pricing solutions, we compete against several point system competitors, including Abrigo, Baker Hill Solutions, nCino, Finastra, Brilliance Financial Technology, Temenos AG, and core processing vendors, including FIS and Fiserv. With respect to our Helix solution, we primarily compete with Galileo Financial Technologies, Marqeta and Green Dot in the BaaS and embedded finance markets, and we compete with Finxact, a Fiserv company, Nymbus, Mambu and Thought Machine Group in the cloud-core markets. Some of our competitors have significantly more financial, technical, marketing and other resources than we have, may devote greater resources to the promotion, sale and support of their systems than we can, have more extensive customer bases and broader customer relationships than we have and have longer operating histories and greater name recognition than we have. In addition, some of our competitors expend more funds on research and development, which may allow them to introduce new and improved technologies and services more frequently than us.We also may face competition from new companies entering our markets, which may include large established businesses that decide to develop, market or resell competitive solutions, acquire one of our competitors or form a strategic alliance with one of our competitors. In addition, new companies entering our markets may choose to offer competitive solutions at little or no additional cost to the customer by bundling them with their existing applications, including adjacent financial services technologies and core processing software. New entrants to the markets we serve might also include financial services providers developing financial services solutions and other technologies, including solutions built using competing BaaS solutions or open API platforms. Competition from these new entrants may make our business more difficult and adversely affect our results.If we are unable to compete in this environment, sales and renewals of our solutions could decline and adversely affect our business, operating results and financial condition. With the introduction of new technologies and potential new entrants into the markets for our solutions, competition could intensify in the future, which could harm our ability to increase sales and achieve profitability. In addition, we may face increased competition in our existing markets or as we enter new markets or sections of a market with larger or different customers and new solutions. Our industry has also experienced recent consolidations which we believe may continue. Any further consolidation our industry experiences could lead to increased competition and result in pricing pressure or loss of market share, either of which could have a material adverse effect on our business, limit our growth prospects or reduce our revenues.We are in the process of migrating a significant portion of the computing, storage and processing of our digital banking platform solutions from our third-party data centers to third-party public cloud service providers and any challenges or difficulties with such migration could adversely affect our and our customers' business. We are currently in the process of migrating the hosting of a significant portion of the computing, storage and processing of our digital banking platform solutions from our third-party data centers to third-party public cloud service providers. In certain cases, operating our solutions with third-party public cloud service providers requires changes to our solutions to allow for optimal operation of the solution when hosted by the third-party public cloud service provider, and such changes can vary significantly from customer to customer depending up on the particular design and combination of services they use and offer, including integrations to third-party services over which we have little or no control. Migrating customers also requires planned downtime and a transfer of their environment to the public cloud. While we have planned this migration extensively and are conducting it carefully and methodically, we or our customers could experience unforeseen challenges or difficulties with the migration, including outages, service delays, defects or errors. Additionally, such migration may not achieve the anticipated cost savings or technical advantages. 35Table of ContentsWe do not have any control over the availability or performance of salesforce.com's Force.com platform, and if we or our Symphonix lending platform customers encounter problems with it, we may be required to replace Force.com with another platform, which could be difficult and costly.Our Symphonix lending platform runs on salesforce.com's Force.com platform, and we do not have any control over the Force.com platform or the prices salesforce.com charges us or our customers. Salesforce.com may discontinue or modify Force.com or increase its fees or modify its pricing structures for our customers' environments. If salesforce.com takes any of these actions, we may suffer lower sales, increased operating costs and loss of revenue from our Symphonix lending platform until equivalent technology is either developed by us, or, if available from a third party, is identified, obtained and integrated. Additionally, we may not be able to honor commitments we have made to our customers and we may be subject to breach of contract or other claims from our customers.In addition, we do not control the performance of Force.com. If Force.com experiences an outage, our Symphonix lending platform will not function properly, and our customers may be dissatisfied. If salesforce.com has performance or other problems with its Force.com platform or its operations generally, they will reflect poorly on us and the adoption and renewal of certain of our Symphonix lending platform and our business may be harmed.If we fail to provide effective customer training on our solutions and high-quality customer support, our business and reputation would suffer.Effective customer training on our solutions and high-quality, ongoing customer support are important to the successful marketing and sale of our solutions, for the renewal of existing customer agreements and for the remediation of any defects or issues with our solutions or the manner in which they are being used. Providing this training and support requires that our customer training and support personnel have Q2 solutions and financial services knowledge

and expertise, which can make it difficult for us to hire qualified personnel and scale our training and support operations. The demand on our customer support organization has and will continue to increase as we expand our business, offer new and more complex solutions and pursue new and larger customers, and such increased support could require us to devote significant development services and support personnel, which could strain our team and infrastructure and reduce our profit margins. From time to time, customer support cases can include product issues or defects which involve inconvenience or financial harm for our customers or End Users. If we do not help our customers quickly resolve any post-implementation product or support issues and provide effective ongoing customer support, our customers or End Users may incur further inconvenience or may not be able to remediate or limit resulting financial harm, and our ability to sell additional solutions to existing and future customers could suffer and our reputation could be harmed.Consequences related to our development and use of AI may result in reputational harm or liability.We currently incorporate AI capabilities into certain of our solutions, and we are making investments and anticipate further utilization of AI in our solutions in the future. As with many emerging technologies, AI presents risks, challenges, and unintended consequences related to its development, adoption and use that could adversely affect our business. AI algorithms and training methodologies may create accuracy issues, unintended biases and other unexpected outcomes. Ineffective or inadequate AI development or deployment practices by us or others could result in incidents that impair the accuracy and acceptance of AI-based solutions or cause harm to individuals or customers, creating perceived or actual technical, legal, compliance, privacy, security and ethical risks, which could subject us to competitive harm, regulatory action, legal liability, and brand or reputational harm. These incidents could include explainability risk whereby our potential inability to interpret, articulate, or justify the decision-making processes of AI models, compounded by challenges in achieving replicability of outcomes due to the adaptive nature of AI learning, where identical inputs may not always yield repeatable or consistent outputs, may lead to concerns about trust, regulatory compliance and accountability. If we enable or offer AI-based solutions that are controversial because of their impact on human rights, privacy, employment, or other social, economic, or political issues, or which contain errors or bias or infringe upon the rights of third parties, we may experience competitive, brand or reputational harm or legal or regulatory action. Further, incorporating AI into our solutions may increase our risk of litigation and risk of non-compliance, as AI is an emerging technology for which the legal and regulatory landscape is not fully developed. The legal and regulatory landscape for AI is emerging and evolving rapidly, and what they ultimately will become remains uncertain, and our obligation to comply with them could entail significant costs, negatively affect our business or entirely limit our ability to incorporate certain AI capabilities into our solutions.36Table of ContentsWe also currently utilize AI for certain internal functions and in operating our business and we anticipate expanding our use of AI for these purposes, which presents risks and challenges. While we aim to use AI ethically and attempt to identify and mitigate ethical or legal issues presented by its use, we may be unsuccessful in identifying or resolving issues before they arise. The use of AI to support business operations carries inherent risks related to data privacy and security, such as intended, unintended, or inadvertent transmission of proprietary or sensitive information, where security incidents may become more complicated to discover due to the nature of AI. Additionally, we may experience challenges related to implementing and maintaining AI tools, such as developing and maintaining appropriate datasets for such support and internal controls related to their use. Use of AI for business operations also involves the risk of infringing third-party intellectual property rights. Further, dependence on AI may introduce additional operational vulnerabilities by impacting our relationships with customers, partners, and suppliers, by producing inaccurate outcomes based on flaws in the underlying data, or other unintended results. Our competitors or other third-parties may incorporate AI into their products more quickly or more successfully than us, which could impair our ability to compete effectively.If we fail to respond to evolving technological requirements or introduce adequate enhancements, new features or solutions, our solutions could become obsolete or less competitive.The markets for our solutions are characterized by rapid technological advancements, changes in customer requirements and technologies, frequent new product introductions and enhancements and changing regulatory requirements. The life cycles of our solutions are difficult to estimate. Rapid technological changes and the introduction of new products and enhancements by new or existing competitors or large financial services providers could undermine our current market position. Other means of digital financial services solutions may be developed or adopted in the future, and our solutions may not be compatible with these new technologies. In addition, the technological needs of, and services provided by, customers may change if they or their competitors offer new services to End Users. Maintaining adequate research and development resources to meet the demands of the markets we serve is essential. The process of developing new technologies and solutions is complex and expensive. The introduction of new solutions by our competitors, the market acceptance of competitive solutions based on new or alternative technologies or the emergence of new technologies or solutions in the broader financial services industry could render our solutions obsolete or less effective.The success of any enhanced or new solution depends on several factors, including timely completion, adequate testing and market release and acceptance of the solution. Any new solutions that we develop or acquire may not be introduced in a timely or cost-effective manner, may contain defects or may not achieve the broad market acceptance necessary to generate significant revenues. If we are unable to anticipate customer requirements or work with our customers successfully on implementing new solutions or features in a timely manner or enhance our existing solutions to meet our customers' requirements, our business and operating results may be adversely affected.If we fail to effectively maintain or expand our sales and marketing capabilities and teams, as necessary, including through partner relationships, we may not be able to increase our customer base and achieve broader market acceptance of our solutions.Increasing our customer base and achieving broader market acceptance of our solutions will depend on our ability to maintain and potentially expand our sales and marketing organizations and their abilities to obtain new customers and sell additional solutions and services to new and existing customers. We believe there is significant competition for direct sales professionals with the skills and knowledge that we require, and we may be unable to hire or retain sufficient numbers of qualified individuals in the future. Our ability to achieve significant future revenue growth may depend on our success in recruiting, training and retaining a sufficient number of direct sales professionals, as well as our ability to deploy our existing sales and marketing resources efficiently. New hires may require significant training and time before they become fully productive and may not become as productive as quickly as we anticipate. As a result, the cost of hiring and carrying new representatives cannot be offset by the bookings and revenues they produce for a significant period of time. Our growth prospects will be harmed if our efforts to expand, train and retain our direct sales team do not generate a corresponding increase in revenues. Additionally, if we fail to sufficiently invest in our marketing programs or they are unsuccessful in creating market awareness of our company and solutions, our business may be harmed and our sales opportunities limited.37Table of ContentsIn addition to our direct sales team, we also extend our sales distribution through formal and informal relationships with referral partners and resellers. While we are not substantially dependent upon referrals and sales from any partner, our ability to grow revenue in the future may depend upon continued referrals from our partners and growth of the network of our referral partners. These partners are under no contractual obligation to continue to refer business to us, nor do these partners have exclusive relationships with us and may choose to instead refer potential customers to our competitors. We cannot be certain that these partners will prioritize or provide adequate resources for promoting our solutions or that we will be successful in maintaining, expanding or developing our relationships with referral partners. Our competitors may be effective in providing incentives to third parties, including our partners, to favor their solutions or prevent or reduce subscriptions to our solutions either by disrupting our relationships with existing customers or limiting our ability to win new customers. Establishing and retaining qualified partners and training them with respect to our solutions requires significant time and resources. If we are unable to devote sufficient time and resources to establish and train these partners or if we are unable to maintain successful relationships with them, we may lose sales opportunities and our revenues could suffer.We rely on our management team and other key employees to grow our business, and the loss of one or more key employees or an inability to hire, integrate, train and retain qualified personnel could harm our business.Our success and future growth depend upon the continued services of our management team, in particular our Chief Executive Officer, and other key employees, including in the areas of research and development, marketing, sales, services and general and administrative functions. From time to time, there may be changes in our management team resulting from the hiring or departure of executives, which could disrupt our business. We also are dependent on the continued service of our existing development professionals because of the complexity of our solutions, including complexity arising as a result of the regulatory requirements that are applicable to our customers and the pace of technology changes impacting our customers and their End Users. We may generally terminate any employee's employment at any time, with or without cause, subject to local laws in particular non-U.S. jurisdictions, and any employee may resign at any time, with or without cause; however, our employment agreements with our named executive officers provide for the payment of severance under certain circumstances. We also have entered into employment agreements with our other executive officers which provide for the payment of severance under similar circumstances as in our named executive officers' employment agreements. The loss of one or more of our key employees could harm our business.If we fail to attract, hire and integrate qualified new employees, motivate and retain existing personnel, or maintain a highly skilled and diverse global workforce, our business and future growth prospects could be harmed. Competition for executive officers, software developers, domain experts in financial services and other highly skilled personnel in our industry is intense. In particular, we compete with many other companies for executive officers, software developers with high levels of experience in designing, developing and managing software, as well as skilled sales and operations professionals and knowledgeable customer support professionals, and we may not be successful in attracting the professionals we need. We have from time-to-time experienced, and we may experience in the future, difficulty in hiring and retaining highly skilled employees with appropriate qualifications. Qualified individuals are usually in high demand, and we may incur incremental costs to attract and retain them. We continue to hire personnel in countries where technical knowledge and other expertise are offered at lower costs than in the U.S., which increases the efficiency of our global workforce structure and reduces our personnel related expenditures. Nonetheless, as globalization continues, competition for employees in these countries has increased, which may impact our ability to retain these employees and increase our compensation-related expenses. We intend to continue to expand our international operations, which will require significant management attention and resources. We may be unable to scale our infrastructure effectively or as quickly as our competitors in these markets, and our revenue may not increase sufficiently to offset these expected increases in costs, causing our results to suffer.Because our long-term success depends in part on our ability to operate our business internationally, our business is susceptible to risks associated with international operations.We have international operations in India, Australia, Canada, the United Kingdom and Mexico. In recent years, we have expanded our international operations in order to maintain an appropriate cost structure, access a broader talent pool and meet our customers' needs, which has included opening offices in new jurisdictions. Our continued expansion efforts may involve expanding into less developed countries, which may be subject to political, social or economic instability and have less developed infrastructure and legal systems. The continued international expansion of our operations requires significant management attention and financial resources and involves significant administrative and compliance costs. Our limited experience in operating our business in certain regions outside the U.S. increases the risk that our expansion efforts into those regions may not be successful. In particular, our business model may not be successful in particular countries or regions outside the U.S. for reasons that we currently are unable to anticipate. In addition, conducting international operations subjects us to risks that we have not generally faced in the U.S. These include, but are not limited to:38Table of Contentsâ€¢fluctuations in currency exchange rates;â€¢the complexity of, or changes in, foreign regulatory requirements;â€¢difficulties in managing the staffing of international operations, including compliance with local labor and employment laws and regulations;â€¢complexities implementing and enforcing cross-border information technology and security controls;â€¢potentially adverse tax consequences, including the complexities of foreign value added tax systems, overlapping tax regimes, restrictions on the repatriation of earnings and changes in tax rates;â€¢the cost and complexity of bringing our solutions into compliance with foreign regulatory requirements, and risks of our solutions not being compliant;â€¢dependence on resellers and distributors to increase customer acquisition or drive localization efforts;â€¢the burdens of complying with a wide variety of foreign laws and different legal standards, certain of which may be significantly more burdensome than those in place in the U.S.;â€¢increased financial accounting and reporting burdens and complexities;â€¢longer payment cycles and difficulties in collecting accounts receivable;â€¢longer sales cycles;â€¢political, social and economic instability abroad;â€¢terrorist attacks and security concerns in general;â€¢failure to recruit, onboard, build and retain a talented and engaged global workforce;â€¢integrating personnel with diverse business backgrounds and organizational cultures;â€¢difficulties entering new non-U.S. markets due to, among other things, consumer acceptance and business knowledge of these new markets;â€¢constraints of remote working by employees;â€¢reduced or varied protection for intellectual property rights in some countries; andâ€¢the risk of U.S. regulation of foreign operations.The occurrence of any one of these risks could negatively affect our international business and, consequently, our operating results. We cannot be certain that the investment and additional resources required to establish, acquire or integrate operations in other countries will produce desired levels of revenue or profitability. If we are unable to effectively manage our expansion into additional geographic markets, our financial condition and results of operations could be harmed.In particular, we operate some of our research and development activities internationally and outsource a portion of the coding and testing of our products and product enhancements to contract development vendors. We believe that performing research and development in our international facilities and supplementing these activities with our contract development vendors enhances the efficiency and cost-effectiveness of our product development. If we experience problems with our workforce or facilities internationally, we may not be able to develop new products or enhance existing products in an alternate manner that may be equally or less efficient and cost-effective. In addition, if information technology and security controls we have implemented to address risks posed by research and development activities outside of the U.S. are breached or are otherwise ineffective, our intellectual property or technical infrastructure could be compromised or stolen and we could be subjected to cyberattacks or intrusions.39Table of ContentsWe may acquire or invest in companies, pursue business partnerships or divest products or assets, which may divert our management's attention and present additional risks, and we may be unable to integrate acquired businesses and technologies successfully or achieve the expected benefits of such acquisitions or investments, all of which could have a material adverse effect on our business and results of operations.We have completed, and may in the future evaluate and consider, potential strategic transactions, including acquisitions or divestitures of, or investments in, businesses, technologies, services, products and other assets. We also may enter into relationships with other businesses to expand our solutions, which could involve preferred or exclusive licenses and additional channels of distribution. Negotiating any acquisition, investment or alliance, or any divestiture opportunity, can be time-consuming, difficult and expensive, and our ability to close these transactions may be subject to approvals that are beyond our control. We may not be able to find and identify desirable additional acquisition targets, we may incorrectly estimate the value of an acquisition target, and we may not be successful in entering into an agreement with any particular target or identified purchaser for divestiture opportunities. Consequently, these transactions, even if undertaken and announced, may not close.We may not achieve the anticipated benefits from our past acquisitions or any additional businesses we acquire due to a number of factors, including:â€¢our inability to integrate, manage or benefit from acquired operations, technologies or services;â€¢our inability to successfully sell and maintain the solutions of the acquired business;â€¢unanticipated costs or liabilities associated with the acquisition, including the assumption of liabilities or commitments of the acquired business that were not disclosed to us or that exceeded our estimates;â€¢difficulty integrating the technology, accounting systems, operations and personnel of the acquired business;â€¢difficulties and additional expenses associated with supporting and modernizing legacy solutions, security architecture and hosting infrastructure of the acquired business;â€¢uncertainty of entry into markets in which we have limited or no prior experience or in which competitors have stronger market positions;â€¢difficulty converting the customers of the acquired business to our solutions and contract terms, including disparities in the revenues, licensing, support or professional services model of the acquired company;â€¢diversion of management's attention to other business concerns;â€¢adverse effects to our existing business relationships with business partners and customers as a result of the acquisition or divestiture;â€¢use of resources that are needed in other parts of our business;â€¢the use of a substantial portion of our cash that we may need to operate our business and which may limit our operational flexibility and ability to pursue additional strategic transactions;â€¢the issuance of additional equity securities that would dilute the ownership interests of our stockholders;â€¢incurrence of debt on terms unfavorable to us or that we are unable to repay;â€¢incurrence of large charges or substantial liabilities;â€¢our inability to apply and maintain internal standards, controls, procedures and policies with respect to the acquired businesses;â€¢difficulties retaining key employees of the acquired company or integrating diverse software codes or business culture; andâ€¢becoming subject to adverse tax consequences, substantial depreciation or deferred compensation charges.In addition, a significant portion of the purchase price of companies we acquire may be allocated to acquired goodwill and other intangible assets, which must be assessed for impairment at least annually. In the future, if our acquisitions do not yield expected returns, we may be required to take charges to our operating results based on this impairment assessment process, which could adversely affect our results of operations.40Table of ContentsFinancial and Accounting-Related RisksBecause we recognize revenues from a significant portion of our solutions over the terms of our customer agreements, the impact of changes in the subscriptions for such solutions will not be immediately reflected in our operating results, and rapid growth in our customer base may adversely affect our operating

results in the short term since we expense a substantial portion of implementation costs as incurred.We generally recognize revenues monthly over the terms of our customer agreements. The initial term of our digital banking platform agreements averages over five years, although it varies by customer. As a result, the substantial majority of the revenues we report in each quarter are related to agreements entered into during previous quarters. Consequently, a change in the level of new customer agreements or implementations in any quarter may have a small impact on our revenues in that quarter but will primarily affect our revenues in future quarters. Accordingly, the effect of significant downturns in sales and market acceptance of our solutions, or changes in our rate of renewals may not be fully reflected in our results of operations until future periods. Our subscription model and the proportion of our subscription revenues to our total revenues also make it difficult for us to rapidly increase our revenues through additional sales in any period.Additionally, we recognize our expenses over varying periods based on the nature of the expense. In particular, we recognize a substantial portion of implementation expenses as incurred even though we recognize the revenues over extended periods. As a result, we may report poor operating results in periods in which we are incurring higher implementation expenses related to revenues that we will recognize in future periods, including implementations for larger customers that have heightened levels of complexity in their hardware, software and network infrastructure needs. Alternatively, we may report better operating results in periods due to lower implementation expenses, but such lower expenses may be indicative of slower revenue growth in future periods. As a result, our expenses may fluctuate as a percentage of revenues and changes in our business generally may not be immediately reflected in our results of operations.We may experience quarterly fluctuations in our operating results or key operating measures due to a number of factors, which makes our future results difficult to predict and could cause our operating results or key operating measures to fall below expectations or our guidance.Our quarterly operating results and key operating measures have fluctuated in the past and are expected to fluctuate in the future due to a variety of factors, many of which are outside of our control. As a result, comparing our operating results or key operating measures on a period-to-period basis may not be meaningful. Our past results may not be indicative of our future performance. In addition to the other risks described in this report, factors that may affect our quarterly operating results or key operating measures include the following:â€¢the addition or loss of customers, including through acquisitions, consolidations or failures;â€¢the timing of large subscriptions and customer terminations, renewals or failures to renew;â€¢the amount of use of our solutions in a period and the amount of any associated transactional revenues and expenses;â€¢the amount and timing of professional service engagements and associated revenues and expenses;â€¢budgeting cycles of our customers and changes in spending on solutions by our current or prospective customers;â€¢seasonal variations in sales of our solutions, which may be lower in the first half of the calendar year;â€¢changes in the competitive dynamics of our industry, including consolidation among competitors, changes to pricing or the introduction of new products and services that limit demand for our solutions or cause customers to delay purchasing decisions;â€¢the amount and timing of cash collections from our customers;â€¢long or delayed implementation times for new customers, including larger customers with more complex requirements, or other changes in the levels of customer support we provide;â€¢the timing and predictability of sales of our solutions and the impact that the timing of bookings may have on our revenue and financial performance in a period;â€¢the timing of customer payments and payment defaults by customers, including any buyouts by customers of the remaining term of their contracts with us in a lump sum payment that we would have otherwise recognized over the term of those contracts, and any costs associated with impairments of related contract assets;â€¢changes in actual customer usage or projected customer usage of our solutions;41Table of Contentsâ€¢the amount and timing of our operating costs and capital expenditures;â€¢changes in tax rules or the impact of new accounting pronouncements;â€¢general economic conditions or conditions in the financial services industry that may adversely affect our customers' ability or willingness to purchase solutions, delay a prospective customer's purchasing decision, reduce our revenues from customers or affect renewal rates;â€¢natural disasters or public health emergencies and their effect on the operations of us, our customers, our third-party providers and on the overall economy;â€¢impairment charges related to long-lived assets;â€¢unexpected expenses such as those related to non-recurring corporate transactions, litigation or other disputes, or changes in claim trends on our workers' compensation, unemployment, disability and medical benefit plans may negatively impact our operating costs;â€¢the timing of stock awards to employees and related adverse financial statement impact of having to expense those stock awards over their vesting schedules; andâ€¢the amount and timing of costs associated with recruiting, hiring, training and integrating new employees, many of whom we hire in advance of anticipated needs.Any one of the factors above, or the cumulative effect of some or all of the factors referred to above, may result in significant fluctuations in our quarterly and annual results of operations. This variability and unpredictability could result in our failure to meet our internal operating plan. Additionally, the price of our common stock might be based on expectations of investors or securities analysts of future performance that are inconsistent with our actual growth opportunities or that we might fail to meet and, if our revenues or operating results fall below expectations, the price of our common stock could decline substantially.We have a history of losses and may incur additional losses in the future.We have incurred losses from operations in each period since our inception in 2005, except for 2010 when we recognized a gain on the sale of a subsidiary. We incurred net losses of $38.5Â million, $65.4Â million and $109.0Â million for the years ended December 31, 2024, 2023 and 2022, respectively. As of December 31, 2024, we had an accumulated deficit of $664.2Â million. These losses and accumulated deficit reflect the substantial investments we have made to develop, sell and market our solutions, acquire customers and hire and retain qualified employees. As we seek to continue to grow our business, including through acquisitions, we expect to incur additional sales, marketing, implementation and other related expenses, including amortization of acquired intangibles. Our ability to achieve or sustain profitability will depend on our obtaining sufficient scale and productivity so that the cost of adding and supporting new customers does not adversely impact our margins. We also expect to continue to make other investments to develop and expand our solutions and our business, including continuing to increase our marketing, services and sales operations and continuing our significant investment in research and development and our technical infrastructure, while also managing our business in response to continued challenging economic conditions, challenges in the financial services industry and any anticipated or resulting economic slowdown. We may continue to incur losses in the future as we continue to focus on adding new customers and solutions, and we cannot predict whether or when we will achieve or sustain profitability. Our efforts to grow our business may be more costly than we expect, and we may not be able to increase our revenues enough to offset our higher operating expenses, thus making it challenging to achieve and maintain profitability. While our revenues have grown in recent periods, such growth may not be sustainable, and our revenues could decline or grow more slowly than we expect. We also may incur additional losses in the future for a number of reasons, including due to litigation and other unforeseen reasons and the risks described in this report. Accordingly, we cannot give assurance that we will achieve profitability in the future, nor that, if we do become profitable, we will be able to sustain profitability. If we are unable to achieve and sustain profitability, our customers may lose confidence in us and slow or cease their purchases of our solutions and we may be unable to attract new customers, which would adversely impact our operating results.42Table of ContentsThe markets in which we compete and demands of our customers are constantly changing and it is difficult to accurately predict the long-term rate of customer subscription renewals or solution adoption, or the impact these renewals and adoption, or any customer terminations, will have on our revenues or operating results.As the markets for our existing solutions develop and evolve, we may be unable to attract new customers at the same price or based on the same pricing model as we have used historically. Additionally, as a result of the operational and economic challenges being faced by our customers, we could be forced to modify contractual or payment terms with our customers. Moreover, large or influential financial services providers may demand more favorable pricing or other contract terms, including termination rights. As a result, in the future we may not be able to maintain historical contract terms such as pricing and duration and instead may be required to reduce our prices or accept other unfavorable contract terms, each of which could adversely affect our revenues, gross margin, profitability, financial position and cash flow.Our customers have no obligation to renew their subscriptions for our solutions after the expiration of the initial subscription term, and if our customers renew at all, then our customers may renew for fewer solutions or on different pricing terms. Our renewal rates may decline or fluctuate as a result of a number of factors, including our customers' satisfaction with our pricing or our solutions or their ability to continue their operations and spending levels. Additionally, certain agreements may include termination rights allowing customers to terminate their customer agreements in the event of, among other things, defects with our solutions, changes in our solution, breach by us of our obligations, requirements from regulatory authorities or a change in control of our company. If our customers terminate or do not renew their subscriptions for our solutions on similar pricing terms, our revenues may decline and our business could suffer. As we create new solutions or enhance our existing solutions to support new technologies and devices, our pricing of these solutions and related services may be unattractive to customers or fail to cover our costs.Shifts over time in the number of End Users of our solutions, their use of our solutions and our customers' implementation and customer support needs could negatively affect our profit margins.Our profit margins can vary depending on numerous factors, including the scope and complexity of our implementation efforts, the number of End Users on our solutions, the frequency and volume of their use of our solutions and the level of customer support services required by our customers. For example, our services offerings typically have a much higher cost of revenues compared to subscription fees for the use of our solutions, so any increase in sales of services as a proportion of our subscriptions would have an adverse effect on our overall gross margin and operating results. If we are unable to increase the number of End Users and the number of transactions they perform on our solutions, the number of End Users on our solutions or the number of transactions they perform decreases, customers fail to achieve their anticipated End User growth, the types of customers that purchase our solutions changes, or the mix of solutions purchased by our customers changes, our profit margins could decrease and our operating results could be adversely affected.The market data and forward-looking trends included in this report and other filings may prove to be inaccurate, and even if the markets in which we compete achieve the forecasted growth, we cannot give assurance that our business will grow at similar rates, or at all.The market data and forecasts included in this report and our other filings with the SEC, including the data and forecasts published by BauerFinancial, among others, and our internal estimates and research are subject to significant uncertainty and are based on assumptions and estimates that may not prove to be accurate. If the forecasts of market size, growth or anticipated spending prove to be inaccurate, our business and growth prospects could be adversely affected. Even if the forecasted size or growth proves accurate, our business may not grow at a similar rate, or at all. Our future growth is subject to many factors, including our ability to successfully execute on our business strategy, which itself is subject to many risks and uncertainties. Data and forecasts we use reflect information as of their respective publication dates and the opinions expressed in such reports are subject to change. Accordingly, investors and potential investors are urged not to put undue reliance on such forecasts and market data.43Table of ContentsWe may not be able to utilize a significant portion of our net operating loss carryforwards, which could adversely affect our operating results and cash flows.As of DecemberÂ 31, 2024, we had approximately $438.4Â million of U.S. federal net operating loss carryforwards. Utilization of these net operating loss carryforwards depends on many factors, including our future income, which cannot be assured. Section 382 of the Internal Revenue Code, as amended, generally imposes an annual limitation on the amount of net operating loss carryforwards that may be used to offset taxable income when a corporation has undergone an ownership change. An ownership change is generally defined as a greater than 50% change in equity ownership by value over a 3-year period. Future ownership changes or future regulatory changes could further limit our ability to utilize our net operating loss carryforwards. To the extent we are not able to offset our future income against our net operating loss carryforwards, this would adversely affect our operating results and cash flows if we attain profitability.Our business may be subject to additional obligations to collect and remit sales tax and other taxes, and we may be subject to tax liability for past sales. Any successful action by state, local or other authorities to collect additional or past taxes could adversely harm our business.We file sales and other tax returns within the U.S. and foreign jurisdictions as required by law and certain customer contracts for a portion of the solutions that we provide. Our tax liabilities with respect to sales and other taxes in various jurisdictions were approximately $1.0Â million as of DecemberÂ 31, 2024. From time to time, we face sales and other tax audits, and we will likely continue to do so in the future. Our liability for these taxes could exceed our estimates as tax authorities could assert that we are obligated to collect additional amounts as taxes from our customers and remit those taxes to such authorities.We do not collect sales or other similar taxes in certain states and other jurisdictions, and some jurisdictions do not apply sales or similar taxes to certain solutions. State, local and foreign taxing jurisdictions have differing rules and regulations governing sales and other taxes, and these rules and regulations are subject to varying interpretations that may change over time. In particular, the applicability of sales taxes to our solutions in various jurisdictions is unclear. We review these rules and regulations periodically, and when we believe we are subject to sales and other taxes in a particular jurisdiction, we may voluntarily engage tax authorities to determine how to comply with their rules and regulations. A successful assertion by one or more jurisdictions, including those for which we have not accrued tax liability, requiring us to collect sales or other taxes with respect to sales of our solutions or customer support could result in substantial tax liabilities for past transactions, including interest and penalties, discourage customers from purchasing our solutions or otherwise harm our business and operating results.Changes in financial accounting standards or practices may cause adverse, unexpected financial reporting fluctuations and affect our reported results of operations.Financial accounting standards may change or their interpretation may change. A change in accounting standards or practices can have a significant impact on our reported financial results for periods prior and subsequent to such change. Changes to existing rules or the re-examining of current practices may adversely affect our reported financial results or the way we conduct our business. Accounting for revenues from sales of our solutions is particularly complex, is often the subject of intense scrutiny by the SEC and will evolve as the Financial Accounting Standards Board, or FASB, continues to consider applicable accounting standards in this area.We may not be able to secure sufficient additional financing on favorable terms, or at all, to meet our future capital needs.We may require additional capital in the future to pursue business opportunities or acquisitions, pay off our existing debt or respond to challenges and unforeseen circumstances. We also may decide to engage in equity or debt financings or enter into credit facilities for other reasons. We may not be able to secure additional debt or equity financing in a timely manner, on favorable terms, or at all. Any debt financing we obtain in the future could involve restrictive covenants relating to our capital raising activities and other financial and operational matters, which may make it more difficult for us to obtain additional capital and pursue business opportunities, including potential acquisitions.44Table of ContentsLegal and Regulatory RisksOur customers are highly regulated and subject to a number of challenges and risks. Our failure to comply with laws and regulations applicable to us as a technology provider to financial services providers and to enable our customers to comply with the laws and regulations applicable to them could adversely affect our business and results of operations, increase costs and impose constraints on the way we conduct our business.Our customers and prospective customers are highly regulated and may be required to comply with stringent regulations in connection with subscribing to, implementing and using our solutions. As a provider of technology to financial institutions, we are examined on a periodic basis by various regulatory agencies and required to review our third-party suppliers and partners. The stringency of our third-party review is based on criticality criteria. The examination handbook and other guidance issued by the Federal Financial Institutions Examination Council, or FFIEC, govern the examination of our operations and include a review of our systems and data center and technical infrastructure, management, financial condition, development activities and our support and delivery capabilities. If deficiencies are identified, customers may choose to terminate or reduce their relationships with us. In addition, while much of our operations are not directly subject to the same regulations applicable to financial institutions or our bank partners, we are generally obligated to our customers to provide software solutions and maintain internal systems and processes that comply with federal, state and other regulations applicable to them. In particular, as a result of obligations under our customer agreements, we are required to comply with certain provisions of the Gramm-Leach-Bliley Act related to the privacy of consumer information and may be subject to other privacy and data security laws because of the solutions we provide. In addition, numerous regulations have been proposed and are still being written to implement the Dodd-Frank Act, including requirements for enhanced due diligence of the internal systems and processes of companies like ours by their financial institution customers. In October 2024, the CFPB issued a rule pursuant to section 1033 of the Dodd-Frank Act that requires banks and other financial institutions to share data securely with consumers and authorized third parties upon consumer request by giving them control over their personal financial data while promoting transparency, data portability, and competition in the financial sector. Institutions must comply by set dates based on their size starting in 2026. In general, larger financial institutions are subject to more stringent regulations and as a result, as we sell our solutions to larger financial institutions, we will become obligated to meet more stringent regulatory standards, including more in-depth due diligence. Certain of our solutions are designed to be highly configurable by our customers and their ability to perform as intended can be affected by the manner in which our customers use or configure the solutions. To the extent we do not adequately train our customers to properly use such highly configurable solutions and advise them of the associated risks, or to the extent our customers do not follow our training, our customers may use them incorrectly or in a manner that violates the law or causes harm to our customers or their End Users. Regulatory scrutiny of BaaS solutions has recently increased and may require us to devote significant resources to enhancing relevant policies, procedures and operations related to our Helix solutions, and the failure to satisfy such increased scrutiny may cause regulators to take action against us. Furthermore, regulatory scrutiny of BaaS solutions extends directly to middleware providers, which, in certain

circumstances, may result in our customers bearing accountability for our compliance and risk management, including with respect to penalties, fines, and other measures that bank regulatory agencies take in the event of non-compliant activity or risks that are not well controlled. In July 2024, the FDIC released a notice of proposed rulemaking (the "NPR") to revise regulations related to brokered deposits, revising the "deposit broker" definition and proposing to eliminate the "exclusive deposit placement arrangement exception," among other changes. Elimination of the "exclusive deposit placement arrangement exception" as proposed in the NPR would require our customers to reevaluate their current classification of certain BaaS deposits and could require our customers to reclassify those as brokered deposits and may also require our customers to reclassify certain BaaS deposits as brokered deposits. As FinTechs and financial institutions face increased regulatory scrutiny, their scrutiny of our services will likely increase and our inability to satisfactorily respond to partner demands could result in those partners moving to different solutions. If we have to make changes to our internal processes and solutions as a result of these regulatory changes, we could be required to invest substantial time and funds and divert time and resources from other corporate purposes to remedy any identified deficiency.This evolving, complex and often unpredictable regulatory environment could result in our failure to provide regulatory-compliant solutions, which could result in customers' not purchasing our solutions or terminating their agreements with us or the imposition of fines or other liabilities for which we may be responsible. Any failure of our solutions to withstand regulatory scrutiny could reflect badly on our relationship with our regulators and on our overall reputation. In addition, federal, state or foreign agencies may attempt to further regulate our activities in the future. For example, Congress could enact legislation to regulate providers of electronic commerce services as consumer financial services providers or under another regulatory framework. If enacted or deemed applicable to us, such laws, rules or regulations could be imposed on our activities or our business thereby rendering our business or operations more costly, burdensome, less efficient or impossible, any of which could have a material adverse effect on our business, financial condition and operating results.45Table of ContentsWe are subject to various global data privacy and security regulations, which could result in additional costs and liabilities to us.Our business is subject to a wide variety of local, state, national and international laws, directives and regulations that apply to the collection, use, retention, protection, disclosure, transfer and other processing of personal data. These data protection and privacy-related laws and regulations continue to evolve and may result in ever-increasing regulatory and public scrutiny and escalating levels of enforcement and sanctions and increased costs of compliance. Data privacy, information security, and data protection are significant issues in the U.S. and globally. The regulatory framework governing the collection, processing, storage, use and sharing of certain information, particularly financial and other PII, is rapidly evolving and is likely to continue to be subject to uncertainty and varying interpretations. The occurrence of unanticipated events and development of evolving technologies often rapidly drives the adoption of legislation or regulation affecting the use, collection or other processing of data and the way we conduct our business. In the U.S., these include rules and regulations promulgated under the authority of the Federal Trade Commission, and state breach notification laws. If there is a breach of our systems and we know or suspect that unencrypted personal customer or End-User information has been stolen, we may be required to inform the representative state attorney general or federal or country regulator, media, credit reporting agencies, applicable banking agencies and any customers whose information was stolen, which could harm our reputation and business. Additionally, a breach of our systems could trigger an SEC-mandated cybersecurity disclosure that requires us to disclose material cybersecurity incidents. Such a disclosure could harm our reputation and business. Other states and countries have enacted different requirements for protecting personal information collected and maintained electronically. We expect that there will continue to be new proposed laws, regulations and industry standards concerning privacy, data protection and information security in the U.S., the European Union and other jurisdictions, and we cannot yet determine the impact such future laws, regulations and standards will have on our business or the businesses of our customers, including, but not limited to, the European Union's GDPR, which came into force in May 2018, the European Union's Digital Operational Resilience Act, or DORA, which was formally adopted November 2022 and the California Consumer Privacy Act, which came into force in January 2020, each of which creates a range of new compliance obligations, which could require us to change our business practices, and significantly increases financial penalties for noncompliance.Failure to comply with laws concerning privacy, data protection and information security could result in enforcement action against us, including fines, imprisonment of company officials and public censure, claims for damages by customers, End Users and other affected individuals, damage to our reputation and loss of goodwill (both in relation to existing customers and End Users and prospective customers and End Users), any of which could have a material adverse effect on our operations, financial performance and business. In addition, we could suffer adverse publicity and loss of customer confidence were it known that we did not take adequate measures to assure the confidentiality of the personally identifiable information that our customers had given to us. This could result in a loss of customers and revenue that could jeopardize our success. We may not be successful in avoiding potential liability or disruption of business resulting from the failure to comply with these laws and, even if we comply with laws, may be subject to liability because of a security incident. If we were required to pay any significant amount of money in satisfaction of claims under these laws, or any similar laws enacted by other jurisdictions, or if we were forced to cease our business operations for any length of time because of our inability to comply fully with any of these laws, our business, operating results and financial condition could be adversely affected. Further, complying with the applicable notice requirements in the event of a security and privacy breach could result in significant costs.Additionally, our business efficiencies and economies of scale depend on generally uniform solutions offerings and uniform treatment of customers and their End Users across all jurisdictions in which we operate. Compliance requirements that vary significantly from jurisdiction-to-jurisdiction impose added costs on our business and can increase liability for compliance deficiencies.Our failure to comply with laws and regulations related to the Internet or changes in the Internet infrastructure itself could adversely affect our business and results of operations, increase costs and impose constraints on the way we conduct our business.The future success of our business depends upon the continued use of the Internet as a primary medium for commerce, including through mobile usage. We and our customers are subject to laws and regulations applicable to doing business over the Internet. Federal, state, or foreign government bodies or agencies have in the past adopted, and may in the future adopt, laws or regulations affecting the use of the Internet as a commercial medium. It is often not clear how existing laws governing issues such as property ownership, sales and other taxes apply to the Internet, as these laws have in some cases failed to keep pace with technological change. Laws governing the Internet could also impact our business or the business of our customers, and changes in these laws or regulations could require us to modify our software in order to comply with these changes. Additionally, if governmental agencies or private organizations began to impose taxes, fees or other charges for accessing the Internet or commerce conducted via Internet, characterize the types and quality of services and products, or restrict the exchange of information over the Internet, we may experience reduced growth of our business, a general decline in the use of 46Table of Contentsthe Internet by financial services providers, or their End Users, or diminished viability of our solutions and our customers' ability to use our solutions could be significantly restricted. Changing laws and regulations, industry standards and industry self-regulation regarding the collection, use and disclosure of certain data may have similar effects on our and our customers' businesses. Any such constraint on the growth in Internet usage could decrease its acceptance as a medium of communication and commerce or result in increased adoption of new modes of communication and commerce that may not be supported by our solutions. In addition, the use of the Internet as a business tool could be adversely affected due to delays in the development or adoption of new standards and protocols to handle increased demands of Internet activity, security, reliability, cost, ease of use, accessibility and quality of service. The performance of the Internet and its acceptance as a business tool have been adversely affected by a variety of evolving data security threats and the Internet has experienced a variety of outages and other delays as a result of damage to portions of its infrastructure. If the use of the Internet is adversely affected by these issues, demand for our offerings and related services could suffer.Legislation relating to consumer privacy may affect our ability to collect data that we use in providing our customers End-User information, which, among other things, could negatively affect our ability to satisfy our customers' needs.We collect and store personal and identifying information regarding our customers' End Users to enable certain functionality of our solutions and provide our customers with data about their End Users. The enactment of new or amended legislation or industry regulations pertaining to consumer or private sector privacy issues, AI or machine learning could have a material adverse impact on our receipt, collection, storage, processing and transferring of such information. Legislation or industry regulations regarding consumer or private sector privacy issues could place restrictions upon the collection, sharing and use of information that is currently legally available, which could materially increase our cost of collecting some data. These types of legislation or industry regulations could also prohibit us from collecting or disseminating certain types of data, which could adversely affect our ability to meet our customers' requirements and our profitability and cash flow targets. These legislative measures impose strict requirements on reporting time frames for providing notice, as well as the contents of such notices. The costs of compliance combined with the inability to determine whether a data breach has occurred within the time frame provided by, and other burdens imposed by, such laws and regulations may lead to significant fines, penalties or liabilities for any noncompliance with such privacy laws. Even the perception of privacy concerns, whether or not valid, may inhibit market adoption of our solutions.In addition to government activity, privacy advocacy groups and other industry groups are considering various new, additional or different self-regulatory standards that may place additional burdens on us. If the collecting, storing and processing of personal information were to be curtailed, our solutions would be less effective, which may reduce demand for our solutions and adversely affect our business.Any use of our solutions by our customers in violation of regulatory requirements could damage our reputation and subject us to additional liability.If our customers or their End Users use our solutions in violation of regulatory requirements and applicable laws, we could suffer damage to our reputation and could become subject to claims. We rely on contractual obligations made to us by our customers that their use and their End Users' use of our solutions will comply with applicable laws. However, we do not audit our customers or their End Users to confirm compliance. We may become subject to or involved with claims for violations by our customers or their End Users of applicable laws in connection with their use of our solutions. Even if claims asserted against us do not result in liability, we may incur costs in investigating and defending against such claims. If we are found liable in connection with our customers' or their End Users' activities, we could incur liabilities and be required to redesign our solutions or otherwise expend resources to remedy any damages caused by such actions and to avoid future liability.Any future litigation against us could be costly and time-consuming to defend.We may become subject, from time to time, to legal proceedings and claims that arise in the ordinary course of business such as claims brought by our customers in connection with commercial or intellectual property disputes, employment claims made by our current or former employees, whistleblower claims or commercial or intellectual property claims by our suppliers or service providers. Litigation might result in substantial costs and may divert management's attention and resources, which might seriously harm our business, our overall financial condition and our operating results. Insurance may not cover such claims, provide sufficient payments to cover all the costs to resolve one or more such claims or continue to be available on terms acceptable to us. A claim brought against us that is uninsured or underinsured could result in unanticipated costs and impact our liquidity, thereby reducing our operating results and impacting our financial condition, leading analysts and investors to reduce their confidence and expectations which may reduce the trading price of our stock.47Table of ContentsLawsuits by third parties against us or our customers for alleged infringement of the third parties' proprietary rights or for other intellectual property related claims could result in significant expenses and harm our operating results and financial condition.Our industry is characterized by the existence of a large number of patents, copyrights, trademarks, trade secrets and other intellectual property and proprietary rights as well as a high number of allegations and disputes related to these rights. Our competitors and the competitors of our customers, as well as a number of other entities and individuals (both operating and non-operating), own or claim to own intellectual property relating to our industry. As a result, we periodically are subject to allegations and involved in disputes, either directly or on behalf of our customers, that our solutions and the underlying technology infringe the patent and other intellectual property rights of third parties. The frequency of these types of claims also may increase as we continue to add new customers. The defense against these allegations and disputes and, if unsuccessful, their resolution could result in our having to pay damages and negatively impact our ability to continue to sell and provide all or a portion of our solutions or certain third-party solutions, any of which could materially harm our reputation, business results and financial condition. Insurance may not cover such claims, provide sufficient payments to cover all the costs to resolve one or more such claims or continue to be available on terms acceptable to us. Successful outcomes in these disputes depend upon our ability to demonstrate that our solutions do not infringe upon the intellectual property rights of others. We have a very limited patent portfolio, which will likely prevent us from deterring patent infringement claims, and our competitors and others may now and in the future have significantly larger or more relevant patent portfolios than we have.Our customer agreements typically require us to indemnify our customers in connection with claims alleging our solutions or the underlying technologies infringe the patent or other intellectual property rights of third parties. Our customers regularly receive allegations from third parties or are involved in these disputes with third parties, and we may be required to indemnify them in connection with these matters. We have in the past been involved in these types of disputes, and given the high level of this activity in our industry, we expect these types of disputes to continue to arise in the future. If we are unsuccessful in defending claims for which we are required to provide indemnity, our business and operating results could be adversely affected. Any significant disputes among us and our customers as to the applicability of our indemnity obligations could negatively impact our reputation and customer relations, affect our ability to sell our solutions and harm our operating results. Further, there can be no assurances that any provisions in our contracts that purport to limit our liability would be enforceable or adequate or would otherwise protect us from any such liabilities or damages with respect to any particular claim.In certain instances, we license technologies from third parties for use directly or indirectly in our solutions or for resale with our solutions. Our contracts with these third parties may include provisions that require the third party to indemnify us in the event of any claim or dispute that the third party's technologies infringe upon the patent or other intellectual property rights of others. If we are unable for any reason to seek indemnity or otherwise collect from those third parties for our direct or indirect liabilities related to any claim, then we may have to bear the liabilities ourselves and our business performance and financial condition could be substantially harmed.The risk of patent litigation exists with operating entities but also has been amplified by the increase in the number of non-practicing patent asserting entities, or "patent trolls." Any claims or litigation, whether by operating entities or "patent trolls," could cause us to incur significant expenses and, if successfully asserted against us or our customers whom we indemnify, could require that we pay substantial damages or ongoing royalty payments, prevent us from offering our solutions or require that we comply with other unfavorable terms. Even if the claims do not result in litigation or are resolved in our favor, these claims and the time and resources necessary to resolve them, could divert the resources of our management and harm our business and operating results.If we are unable to protect our intellectual property, our business could be adversely affected.Our success depends upon our ability to protect our intellectual property, which may require us to incur significant costs. We have developed much of our intellectual property internally, and we rely on a combination of confidentiality obligations in contracts, patents, copyrights, trademarks, service marks, trade secret laws and other contractual restrictions to establish and protect our intellectual property and other proprietary rights. In particular, we enter into confidentiality and invention assignment agreements with our employees and consultants and enter into confidentiality agreements with the parties with whom we have business relationships in which they will have access to our confidential information. We also rely upon licenses to intellectual property from third parties. No assurance can be given that these agreements or other steps we take to protect our intellectual property or the third-party intellectual property used in our solutions will be effective in controlling access to and distribution of our solutions and our confidential and proprietary information. We will not be able to protect our intellectual property if we are unable to enforce our rights or if we do not detect unauthorized uses of our intellectual property.48Table of ContentsDespite our precautions, it may be possible for third parties to copy our solutions and use information that we regard as proprietary to create solutions and services that compete with ours. Third parties also may independently develop technologies that are substantially equivalent to our solutions. Some license provisions protecting against unauthorized use, copying, transfer and disclosure of our solutions may be unenforceable under the laws of certain jurisdictions.Our employees may use certain technological tools and infrastructure that allow us to enhance productivity, such as AI-enhanced chat bot functionality, which can generate code or other content. If we cannot develop or maintain effective policies and controls around the use of AI, or if resulting code or content inadvertently contains malicious or vulnerable data or code, open-source code, infringes upon third-party intellectual property rights or is encumbered by third-party rights, our business and reputation could be harmed. Such use of AI may also result in disclosure of Q2 confidential or proprietary information to the third party providing the AI, or others, and potentially further use or copying by such third parties of Q2's proprietary information.In some cases, litigation may be necessary to enforce our intellectual property rights or to protect our trade secrets. Litigation could be costly, time consuming and distracting to management and could result in the impairment or loss of portions of our intellectual property. Furthermore, our efforts to enforce our intellectual property rights may be met with defenses, counterclaims and countersuits attacking the validity and enforceability of our intellectual property rights and exposing us to significant damages or injunctions. Our inability to protect our intellectual property against unauthorized copying or use, as well as any costly litigation or diversion of our management's attention and resources, could delay sales or the implementation of our solutions, impair the functionality of our solutions, delay introductions of new

solutions, result in our substituting less-advanced or more-costly technologies into our solutions or harm our reputation. In addition, we may be required to license additional intellectual property from third parties to develop and market new solutions, and we cannot give assurance that we could license that intellectual property on commercially reasonable terms or at all.As of December 31, 2024, we had nine patent applications pending and 16 patents issued in the U.S. and other countries. We do not know whether our pending patent applications will result in the issuance of patents or whether the examination process will require us to narrow the scope of our claims. To the extent that our pending patent applications or any portion of such applications proceed to issuance as a patent, any such future patent may be opposed, contested, circumvented, designed around by a third party or found to be invalid or unenforceable. In addition, our existing and any future issued patents may be opposed, contested, circumvented, designed around by a third party or found to be invalid or unenforceable. The process of seeking patent protection can be lengthy and expensive. We rely on a combination of patent, copyright, trade secret, trademark and other intellectual property laws to protect our intellectual property, and much of our technology is not covered by any patent or patent application.We use "open-source" software in our solutions, which may restrict how we use or distribute our solutions, require that we release the source code of certain software subject to open-source licenses or subject us to litigation or other actions that could adversely affect our business.We currently, and may in the future, use in our solutions software that is licensed under "open-source," "free" or other similar licenses where the licensed software is made available to the general public on an "as-is" basis under the terms of a specific non-negotiable license. Some open-source software licenses require that software subject to the license be made available to the public and that any modifications or derivative works based on the open-source code be licensed in source code form under the same open-source licenses. Although we monitor our use of open-source software, there can be no assurance that all open-source software is reviewed prior to use in our solutions, that our programmers have not incorporated open-source software into our solutions, or that they will not do so in the future. In addition, some of our products may incorporate third-party software under commercial licenses. We cannot be certain whether such third-party software incorporates open-source software without our knowledge. In the past, companies that incorporate open-source software into their products have faced claims alleging noncompliance with open-source license terms or infringement or misappropriation of proprietary software. Therefore, we could be subject to suits by parties claiming noncompliance with open-source licensing terms or infringement or misappropriation of proprietary software. Because few courts have interpreted open-source licenses, the manner in which these licenses may be interpreted and enforced is subject to some uncertainty. There is a risk that open-source software licenses could be construed in a manner that imposes unanticipated conditions or restrictions on our ability to market or provide our solutions. As a result of using open-source software subject to such licenses, we could be required to release our proprietary source code, pay damages, re-engineer our products, limit or discontinue sales or take other remedial action, any of which could adversely affect our business.49Table of ContentsOur business activities related to ESG matters may involve certain risks and considerations.We strive to conduct our business in a responsible and sustainable manner, considering environmental, social, and governance factors in our decision-making processes. We are committed to sustainable business practices and strive for positive impacts in not just environmental matters, but also social and governance practices. We disclose our goals, accomplishments, and targets related to these matters on our website and through various public communications. While we are dedicated to these objectives, they are aspirational in nature and not guarantees of future performance or results.Our ability to achieve any ESG objective is subject to numerous risks, many of which are outside of our control. Examples of such risks include:â€¢market conditions and availability of resources necessary to implement sustainable practices;â€¢the availability and cost of low or non-carbon-based energy sources;â€¢the evolving regulatory requirements affecting ESG standards or disclosures;â€¢the availability of suppliers that can meet our sustainability, diversity and other ESG standards;â€¢the ability to align with and meet the evolving ESG expectations and demands of our customers, vendors and stockholders;â€¢our ability to recruit, develop and retain diverse talent in our labor markets; andâ€¢the success of our organic growth and acquisitions, dispositions or restructuring of our business operations.While we are committed to responsible business practices, we balance these initiatives with our primary focus on creating long-term value for our stockholders and maintaining our competitive position in the market.Standards for tracking and reporting ESG matters continue to evolve. In March 2024, the SEC enacted comprehensive climate change disclosure rules, although the SEC has since issued an order to stay the rules pending the completion of judicial review of multiple petitions challenging the rules. Our use of disclosure frameworks and standards, and the interpretation or application of those frameworks and standards, may change from time to time or differ from those of others. This may result in a lack of consistent or meaningful comparative data from period to period or between us and other companies in the same industry. In addition, our processes and controls may not always comply with evolving standards for identifying, measuring, and reporting ESG metrics, including ESG-related disclosures that may be required of public companies by the SEC, and such standards may change over time, which could result in significant revisions to our current goals, reported progress in achieving such goals, or ability to achieve such goals in the future. For example, the proliferation of climate and other ESG disclosure requirements at the local, national and international levels have required and may continue to require significant effort and resources and could result in changes to our current ESG goals in order to comply with differing requirements. It is likely that increasing regulatory requirements and regulator scrutiny related to ESG matters will continue to expand globally and result in higher associated compliance costs.Further, we may rely on data provided by third parties to measure and report our ESG metrics and if the data input is incorrect or incomplete, our brand, reputation, and financial performance may be adversely affected. Our failure or perceived failure to accomplish or accurately track and report on these goals on a timely basis, or at all, could adversely affect our reputation, financial performance and growth, our ability to attract or retain employees, the attractiveness of our securities as an investment, our relationships with business partners and/or service providers and expose us to increased scrutiny from the investment community, customers, suppliers, employees, as well as enforcement authorities and may also increase the risk we become subject to litigation.Risks Related to Ownership of Our Common StockWe incur significant expenses and administrative burdens as a public company, which could have a material adverse effect on our operations and financial results.As a public company, we incur significant legal, accounting, administrative and other costs and expenses. Compliance with rules and regulations applicable to public companies may increase our costs, make some activities more time-consuming, and divert management's attention from operational and other business matters to devote substantial time to these public company requirements.50Table of ContentsEnsuring that we have adequate internal financial and accounting controls and procedures in place so that we can produce accurate financial statements on a timely basis is a costly and time-consuming effort that needs to be re-evaluated frequently. Our internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and preparation of financial statements in accordance with U.S. generally accepted accounting principles, or GAAP. If we identify any issues in complying with public company reporting requirements (for example, if our financial systems prove inadequate or we or our auditors identify deficiencies in our internal control over financial reporting), we could incur additional costs rectifying those issues, and the existence of those issues could adversely affect us, our reputation or investor perceptions of us. While we have documented and assessed our internal controls, we continue to evaluate opportunities to further strengthen the effectiveness and efficiency of our internal controls and procedures for compliance with Section 404 of the Sarbanes-Oxley Act, which requires annual management assessment and annual independent registered public accounting firm attestation reports of the effectiveness of our internal control over financial reporting. If we make additional acquisitions, we will need to similarly assess and ensure the adequacy of the internal financial and accounting controls and procedures of such acquisitions. If we fail to maintain proper and effective internal controls, including with respect to acquired businesses, our ability to produce accurate and timely financial statements could be impaired, which could harm our operating results, harm our ability to operate our business and reduce the trading price of our common stock. In addition, changing laws, regulations and standards relating to corporate governance and public disclosure are creating uncertainty for public companies, increasing legal and financial compliance costs and making some activities more time consuming. These laws, regulations and standards are subject to varying interpretations, in many cases due to their lack of specificity, and, as a result, their application in practice may evolve over time as new guidance is provided by regulatory and governing bodies. This situation could result in continuing uncertainty regarding compliance matters and higher costs necessitated by ongoing revisions to disclosure and governance practices. We may be required to invest additional resources to comply with evolving laws, regulations and standards. If our efforts to comply with new laws, regulations and standards differ from the activities intended by regulatory or governing bodies due to ambiguities related to their application and practice, regulatory authorities may initiate investigations, inquiries, administrative proceedings or legal proceedings against us and our business may be adversely affected. Additionally, proposals submitted by stockholders at our annual meeting or other advocacy efforts by stockholders and third parties also may prompt additional changes in governance and reporting requirements, which could further increase our costs.If securities or industry analysts publish unfavorable or misleading research about our business, or cease coverage of our company, our stock price and trading volume could decline.The trading market for our common stock is influenced in part by the research and reports that securities or industry analysts publish about us or our business. If one or more of the securities or industry analysts who covers us downgrades our stock or publishes unfavorable or misleading research about our business, our stock price would likely decline. If one or more of these analysts ceases coverage of our company or fails to publish reports on us regularly, we could lose visibility in the market for our stock, and demand for our stock could decrease, which could cause our stock price or trading volume to decline.Our stock price has been and may continue to be highly volatile.The trading price of our common stock has been and may continue to be highly volatile and could be subject to wide fluctuations in response to various factors, including the risk factors described in this report, and other factors beyond our control. Additional factors affecting the trading price of our common stock include, among others:â€¢variations in our operating results or the operating results of similar companies;â€¢announcements of technological innovations, new solutions or enhancements or strategic partnerships or agreements by us or by our competitors;â€¢changes in the estimates of our operating results, our financial guidance or changes in recommendations by any of the securities analysts that follow our common stock;â€¢the gain or loss of customers, particularly our larger customers;â€¢adoption or modification of regulations, policies, procedures or programs applicable to our business and our customers' business;â€¢uncertainties in the financial services industries;â€¢public disclosures or marketing and advertising initiatives by us or our competitors;â€¢concerns related to actual or perceived security breaches, outages or other defects related to our solutions;51Table of Contentsâ€¢threatened or actual litigation;â€¢changes in our senior management or key personnel; andâ€¢the occurrence of any adverse events or circumstances described in these risk factors. In addition, the stock market in general and the market for technology companies in particular have experienced extreme price and volume fluctuations that have often been unrelated or disproportionate to the operating performance of those companies. Broad market and industry factors may harm the market price of our common stock regardless of our actual operating performance. Each of these factors, among others, could adversely affect an investment in our common stock. Some companies that have had volatile market prices for their securities have had securities class action lawsuits filed against them. If a suit were filed against us, regardless of its merits or outcome, it could result in substantial costs and divert management's attention.We currently do not intend to pay dividends on our common stock, and, consequently, the only opportunity to achieve a return on investment is if the price of our common stock appreciates.We have never declared nor paid cash dividends on our capital stock. We currently do not plan to declare dividends on shares of our common stock in the foreseeable future. We currently intend to retain any future earnings to finance the operation and expansion of our business. Any payment of future dividends will be at the discretion of our board of directors and will depend on our financial condition, results of operations, capital requirements, general business conditions and other factors that our board of directors may deem relevant. Consequently, the only opportunity to achieve a return on investment in our company will be if the market price of our common stock appreciates and shares are sold at a profit. There is no guarantee that the price of our common stock that will prevail in the market will ever exceed the price that is paid for our common stock.Anti-takeover provisions in our charter documents and Delaware law could discourage, delay or prevent a change in control of our company and may affect the trading price of our common stock.We are a Delaware corporation and the anti-takeover provisions of the Delaware General Corporation Law, which apply to us, may discourage, delay or prevent a change in control by prohibiting us from engaging in a business combination with an interested stockholder for a period of three years after the stockholder becomes an interested stockholder, even if a change in control would be beneficial to our existing stockholders. In addition, our amended and restated certificate of incorporation and amended and restated bylaws may discourage, delay or prevent a change in our management or control over us that stockholders may consider favorable. Our certificate of incorporation and bylaws:â€¢authorize the issuance of "blank check" preferred stock that could be issued by our board of directors to help defend against a takeover attempt;â€¢require that directors only be removed from office for cause and only upon a supermajority stockholder vote;â€¢provide that vacancies on the board of directors, including newly created directorships, may be filled only by a majority vote of directors then in office rather than by stockholders;â€¢prevent stockholders from calling special meetings;â€¢include advance notice procedures for stockholders to nominate candidates for election as directors or bring matters before an annual meeting of stockholders;â€¢prohibit stockholder action by written consent, requiring all actions to be taken at a meeting of the stockholders; andâ€¢provide that certain litigation against us can only be brought in Delaware.52Table of ContentsWe may not be able to obtain capital when desired on favorable terms, if at all, and we may not be able to obtain capital or complete acquisitions through the use of equity or without dilution to our stockholders.We may need additional financing to execute on our current or future business strategies, including to develop new or enhance existing products and services, acquire businesses and technologies, or otherwise to respond to competitive pressures. If we raise additional funds through the issuance of equity or convertible debt securities, the percentage ownership of our stockholders could be significantly diluted, and newly issued securities may have rights, preferences or privileges senior to those of existing stockholders. If we accumulate additional funds through debt financing, a substantial portion of our operating cash flow may be dedicated to the payment of principal and interest on such indebtedness, thus limiting funds available for our business activities. We cannot give assurance that additional financing will be available on terms favorable to us, or at all. If adequate funds are not available or are not available on acceptable terms, when we desire them, our ability to fund our operations, take advantage of unanticipated opportunities, develop or enhance our products and services, or otherwise respond to competitive pressures would be significantly limited. Any of these factors could harm our results of operations and negatively impact the trading price of our common stock.Risks Related to Our DebtWe incurred indebtedness by issuing our 2026 Notes in 2019, and our 2025 Notes in 2020, we may borrow under our Revolving Credit Agreement, and our debt repayment obligations may adversely affect our financial condition and cash flows from operations in the future.Our indebtedness under our convertible notes may impair our ability to obtain additional financing in the future for general corporate purposes, including working capital, capital expenditures, potential acquisitions and strategic transactions, and a portion of our cash flows from operations may have to be dedicated to repaying the principal of the 2026 Notes in 2026 and the principal of the 2025 Notes in 2025, or earlier if necessary. Additionally, if our stock trades at a level where the conversion of any series of our convertible notes is not economical for note holders, the conversion of the applicable series of convertible notes is unlikely. This would require us to repay the full aggregate principal amount outstanding of the applicable series of our convertible notes, plus accrued and unpaid interest and additional amounts (if any) at maturity in cash in lieu of settling conversions of the convertible notes, and thus extinguishing our indebtedness under such convertible notes with shares of our common stock.In addition, holders of each series of our convertible notes will have the right to require us to repurchase all or a portion of their notes upon the occurrence of a fundamental change, as defined in the respective indentures, at a repurchase price equal to 100% of the principal amount of the notes to be repurchased, plus accrued and unpaid interest. Upon conversion of each series of convertible notes, unless we elect to settle such conversion solely through delivery of shares of our common stock to (other than paying cash in lieu of delivering any fractional share), we will be required to make cash payments in respect of the series of notes being converted. We may not have enough available cash on hand or be able to obtain financing at the time we are required to make the repurchases of the series of convertible notes surrendered therefor, or at the time such series of convertible notes is being converted, to settle such repurchase or conversion. In addition, our ability to repurchase each series of convertible notes or to pay cash upon the conversions of each series of convertible notes may be limited by law, by regulatory authority or by agreements governing our current and future indebtedness. Our failure to repurchase a series of convertible notes at a time when the repurchase is required by the applicable indenture, or to pay any cash payable on future conversions of such series of convertible notes as required by the applicable indenture, would constitute a default under such indenture. A default under one of the indentures governing our convertible notes or a fundamental change itself could also lead to a default under our Revolving Credit Agreement and agreements governing our future indebtedness. If the repayment of the related indebtedness were to be accelerated after any applicable notice or grace periods, we may not have sufficient funds to repay the indebtedness and repurchase the notes or make cash payments upon conversions thereof. An event of default under an indenture governing any of our convertible notes may lead to an acceleration of the applicable series of notes. Any such acceleration could result in our bankruptcy, in which the holders of our convertible notes would have a claim to our assets that is senior to the claims of our equity holders.53Table of ContentsWe entered into a five-year secured revolving credit agreement with Wells Fargo Bank, National Association, Wells Fargo Securities, LLC

and Texas Capital Bank on July 29, 2024, the Revolving Credit Agreement, which provides for a $125.0 million revolving line of credit, none of which was drawn as of December 31, 2024. The Revolving Credit Agreement contains customary representations, warranties, affirmative and negative covenants, including covenants which restrict our ability, or any of our subsidiaries to, among other things, create liens, incur additional indebtedness and engage in certain other transactions, in each case subject to certain exclusions. In addition, the Revolving Credit Agreement contains certain financial covenants which become effective in the event our liquidity (as defined in the Revolving Credit Agreement) falls below specified levels. The Revolving Credit Agreement contains customary events of default relating to, among other things, payment defaults, breach of covenants, cross-default acceleration to material indebtedness, bankruptcy-related defaults, judgment defaults, and the occurrence of certain change of control events. Borrowings under the Revolving Credit Agreement are secured by our assets and those of Q2 Software, Inc., our wholly owned subsidiary, which has guaranteed all obligations under the Revolving Credit Agreement. The occurrence of an event of default may result in the termination of the Revolving Credit Agreement, an acceleration of repayment obligations with respect to any outstanding principal amounts, an acceleration of repayment obligations with respect to the 2025 Notes and 2026 Notes, or the lenders foreclosing on their security interest, the occurrence of any of which could have an adverse effect on our business, financial condition and results of operations.Our indebtedness could have important consequences because it may impair our ability to obtain additional financing in the future for working capital, capital expenditures, acquisitions and general corporate or other purposes, or otherwise constrain the operation of our business. Our ability to meet our debt obligations will depend on our future performance, which will be affected by financial, business, economic, regulatory and other factors, many of which are not under our control. Our future operations may not generate sufficient cash to enable us to repay our debt. If we fail to comply with any covenants contained in the agreements governing any of the debt or fail to make a payment on our debt when due, we could be in default on such debt. If we are at any time unable to pay our indebtedness when due, we may be required to renegotiate the terms of the indebtedness, seek to refinance all or a portion of the indebtedness or obtain additional financing. There can be no assurance that, in the future, we will be able to successfully renegotiate such terms, that any such refinancing would be possible or that any additional financing could be obtained on terms that are favorable or acceptable to us.Conversion of the convertible notes could dilute the ownership interest of our existing stockholders or may otherwise depress the price of our common stock.The conversion of some or all of our convertible notes could dilute the ownership interests of existing stockholders. Any sales in the public market of our common stock issuable upon such conversion of our convertible notes could adversely affect prevailing market prices of our common stock. In addition, the existence of the convertible notes may encourage short selling by market participants because the conversion of the notes could be used to satisfy short positions, or anticipated conversion of the convertible notes into shares of our common stock could depress the price of our common stock.The capped call transactions entered into in connection with the offering of the 2026 Notes and 2025 Notes may affect the value of our common stock.In connection with the offering of the 2026 Notes and 2025 Notes, we entered into capped call transactions, or the Capped Calls, with one or more counterparties. The Capped Calls cover, subject to customary adjustments, the number of shares of our common stock initially underlying the 2026 Notes and 2025 Notes. The Capped Calls are expected to offset the potential dilution and/or offset any cash payments we are required to make in excess of the principal amount of converted 2026 Notes or 2025 Notes, as a result of conversion of the 2026 Notes or 2025 Notes, with such offset subject to a cap. In connection with establishing their initial hedges of the Capped Calls, the counterparties or their respective affiliates purchased shares of our common stock or entered into various derivative transactions with respect to our common stock concurrently with or shortly after the pricing of the 2026 Notes and 2025 Notes. The counterparties or their respective affiliates may modify their hedge positions by entering into or unwinding various derivatives with respect to our common stock and/or purchasing or selling our common stock or other securities of ours in secondary market transactions prior to the maturity of the 2026 Notes and 2025 Notes, and are likely to do so during any observation period related to a conversion of the 2026 Notes or 2025 Notes or following any repurchase of 2026 Notes or 2025 Notes by us. This activity could also cause or avoid an increase or a decrease in the market price of our common stock.54Table of ContentsWe are subject to counterparty risk with respect to the Capped Calls, and they may not operate as planned.The option counterparties to our Capped Calls entered into in connection with the convertible notes are financial institutions, and we will be subject to the risk that they might default under these derivative transactions. Our exposure to the credit risk of these counterparties will not be secured by any collateral. If an option counterparty becomes subject to insolvency proceedings, we will become an unsecured creditor in those proceedings with a claim equal to our exposure at that time under our transactions with that option counterparty. Our exposure will depend on many factors, but, generally, the increase in our exposure will be correlated with increases in the market price or the volatility of our common stock. In addition, upon a default by an option counterparty, we may suffer more dilution than we currently anticipate with respect to our common stock underlying the convertible notes. We can provide no assurances as to the financial stability or viability of any option counterparty.In addition, the Capped Calls are complex, and they may not operate as planned. For example, the terms of each may be subject to adjustment, modification or, in some cases, renegotiation if certain corporate events or other transactions occur. Accordingly, these Capped Calls may not operate as we intend if we are required to adjust their terms as a result of transactions in the future or upon unanticipated developments that may adversely affect the functioning of the Capped Calls.Certain provisions in the indentures governing our convertible notes may delay or prevent an otherwise beneficial takeover attempt of us and may affect the trading price of our common stock.Certain provisions in the indentures governing our convertible notes may make it more difficult or expensive for a third party to acquire us. For example, the indentures governing our convertible notes will require us to repurchase the convertible notes for cash upon the occurrence of a fundamental change (as defined in the respective indentures) of us and, in certain circumstances, to increase the conversion rate for a holder that converts the convertible notes in connection with a make-whole fundamental change. A takeover of us may trigger the requirement that we repurchase our convertible notes, and/or increase the conversion rate, which could make it more costly for a potential acquirer to engage in such takeover. Such additional costs may have the effect of delaying or preventing a takeover of us that would otherwise be beneficial to investors in our common stock.If any of the conditional conversion features of any series of convertible notes is triggered, our financial condition and operating results may be adversely affected which could decrease the trading price of our common stock.In the event any of the conditional conversion features of the 2026 Notes or 2025 Notes is triggered, note holders will be entitled to convert their 2026 Notes or 2025 Notes, as applicable, at any time during specified periods at their option. If one or more holders elect to convert the 2026 Notes or 2025 Notes, as applicable, we may elect to satisfy our conversion obligation by delivering solely shares of our common stock (other than paying cash in lieu of delivering any fractional share), which would result in dilution to the holders of our common stock. If we elect to or would be required to settle a portion or all of our conversion obligation in cash, it could adversely affect our liquidity, which may negatively impact the trading price of our common stock. In addition, even if holders of the 2026 Notes or 2025 Notes do not elect to convert their 2026 Notes or 2025 Notes, as applicable, we could be required under applicable accounting rules to reclassify all or a portion of the outstanding principal of the 2026 Notes as a current rather than long-term liability, which would result in a material reduction of our net working capital, which may negatively impact the trading price of our common stock.Item 1B. Unresolved Staff Comments.Not applicable.55Table of ContentsItem 1C. CybersecurityAs a provider of SaaS solutions and an extensive user of a variety of technology services, we are subject to numerous risks from cybersecurity threats that have and could adversely affect us; however, to date none have materially affected us or our business strategy, results of operation or financial condition. Cybersecurity threats are ever-present and continuously evolving and we have and will continue to expend considerable resources to deliver solutions that are designed to comply with the stringent security and technical regulations and practices applicable to financial institutions and financial services providers and to safeguard our solutions and information systems against cybersecurity threats. For more information regarding the risks we face from cybersecurity threats, please see "Item 1A. Risk Factors." We have implemented a risk-based approach to identify and assess the cybersecurity threats that have and could affect our business and information systems, which approach is incorporated into our overall enterprise risk management program. Our enterprise risk management program includes a formal, enterprise-wide inventory, categorization and assessment of risks, including risks associated with cybersecurity threats, overseen by the Risk and Compliance Committee, or RACC, of our Board of Directors. This program is managed by our Chief Risk Officer, or CRO, appointed by the RACC, and an Enterprise Risk Oversight Committee consisting of a cross-functional representation of senior leaders including our Chief Information Security Officer, or CISO. Our CRO has over nine years of senior risk management experience at large technology organizations, following a 20-year career in the U.S. Army. Our enterprise risk management team works in partnership with our security, information technology, compliance, internal audit, and third-party risk management functions, which collectively rely on a variety of internal resources and processes, as well as third-party consultants, auditors and applications, to identify, assess and manage cybersecurity risks, including cybersecurity threats related to third-party providers on which we rely. Our enterprise risk management function also extensively consults with senior management across our organization in identifying, assessing and managing risks.Our information security program is managed by a CISO, whose team is responsible for leading our enterprise-wide cybersecurity strategy, policy, standards, architecture and processes. Our CISO has more than 20 years of experience directing disparate teams across application and product security, cyber defense, risk management, information governance, information technology compliance, information technology training and sales. Our CISO is appointed by the RACC, which also oversees the implementation, monitoring and testing of our information security program. Our CISO and CRO provide periodic reports to the RACC, at least quarterly. These reports include updates on the Company's cybersecurity risks and threats, the status of projects to strengthen our information security posture, assessments of the information security program, and the emerging threat landscape. Our CISO and CRO also regularly meet separately with the chair of the RACC to provide similar updates. Our information security program includes incident response procedures designed to facilitate escalation of actual or potential cybersecurity incidents initially to members of our security team, and as appropriate to senior management and the RACC, to allow proper consideration, mitigation and remediation of, as well as evaluation of potential disclosure obligations with respect to, actual or potential cybersecurity incidents. Our information security program is regularly evaluated by internal and external experts with the results of those reviews reported to senior management and the RACC. We also actively engage with key vendors, industry participants and intelligence and law enforcement communities as part of our continuing efforts to evaluate and enhance the effectiveness of our information security program.Item 2. Properties.Our principal executive offices are located in Austin, Texas in two adjacent buildings under separate lease agreements. Pursuant to the first of which the Company leases approximately 129,000 square feet of office space with an initial term that expires on April 30, 2028, with the option to extend the lease for an additional ten-year term, and pursuant to the second of which the Company leases approximately 129,000 square feet of office space with separate lease terms for different portions of the building of approximately seven and ten years, with the options to extend the separate leases on the second building from five to ten years. Approximately 105,000 square feet of the first building is being actively marketed for sublease. In addition, we maintain office space in U.S. cities located in Nebraska, Iowa, North Carolina and Minnesota. Internationally we maintain offices in India, Australia, and the United Kingdom. We believe our current facilities are in good condition, suitable and adequate for the conduct of our business.Item 3. Legal Proceedings.From time to time, we may become involved in legal proceedings arising in the ordinary course of our business. Our management believes that there are no claims or actions pending against us, the ultimate disposition of which would have a material impact on our business, financial condition, results of operations or cash flows.Item 4. Mine Safety Disclosures.Not applicable.56Table of ContentsPART IIItem 5. Market for Registrant's Common Equity, Related Stockholder Matters, and Issuer Purchases of Equity Securities.Market Information and HoldersOur common stock has been listed on the New York Stock Exchange under the symbol "QTWO" since March 20, 2014.As of DecemberÂ 31, 2024, we had 5 holders of record of our common stock. The actual number of holders of common stock is greater than this number of record holders and includes stockholders who are beneficial owners, but whose shares are held in street name by brokers and nominees. The number of holders of record also does not include stockholders whose shares may be held in trust by other entities.Dividend PolicyWe have never declared or paid any cash dividends on our common stock. Any future determination to declare cash dividends on our common stock will be made at the discretion of our board of directors and will depend on our financial condition, results of operations, capital requirements, general business conditions and other factors that our board of directors may deem relevant. We do not anticipate paying cash dividends on our common stock for the foreseeable future.Performance GraphThe graph set forth below compares the cumulative total stockholder return on our common stock between December 31, 2019 and DecemberÂ 31, 2024, with the cumulative total return of (i) the Russell 2000 Index and (ii) the S&P Software & Services Select Index. This graph assumes the investment of $100 on DecemberÂ 31, 2019 in our common stock, the Russell 2000 Index and the S&P Software & Services Select Index, and the reinvestment of dividends, if any.The information contained in the Stock Performance Graph shall not be deemed to be soliciting material or to be filed with the SEC nor shall such information be incorporated by reference into any future filing under the Securities Act or the Exchange Act, except to the extent we specifically incorporate it by reference into such filing.57Table of ContentsIssuer Purchases of Equity SecuritiesNone.Item 6. [Reserved]58Table of ContentsItem 7. Management's Discussion and Analysis of Financial Condition and Results of Operations.The following discussion and analysis of our financial condition and results of operations should be read in conjunction with our consolidated financial statements and related notes included elsewhere in this Annual Report on Form 10-K. In addition to historical consolidated financial information, the following discussion contains forward-looking statements that reflect our plans, estimates and beliefs. Our actual results could differ materially from those discussed in the forward-looking statements. Factors that could cause or contribute to these differences include those discussed below and elsewhere in this Annual Report on Form 10-K, particularly in the sections titled "Risk Factors" and "Special Note Regarding Forward Looking Statements" above for a discussion of the uncertainties, risks and assumptions associated with these statements. The following discussion and analysis also includes a discussion of certain non-GAAP financial measures. For a description and reconciliation of the non-GAAP measures discussed in this section, see "Non-GAAP Financial Measures."OverviewWe are a leading provider of digital solutions to financial institutions, financial technology companies, or FinTechs, and alternative finance companies, or Alt-FIs, seeking to incorporate banking into their customer engagement and servicing strategies. Our solutions transform the ways in which financial institutions and other financial services providers engage with End Users. Our solutions comprise a broad and deep portfolio of digital banking solutions, digital lending and relationship pricing solutions, Q2 Innovation Studio, and Helix. Q2 Innovation Studio leverages Q2's open technology platform to enable a partnership ecosystem, allowing the design, development, and distribution of innovative products, services, features, and integrations on Q2's digital banking platform. Helix serves as a cloud-native core and banking as a service, or BaaS, solution. We purpose-build our platforms and solutions to enable success for our customers and partners by allowing them to digitize their operations and offerings, differentiate their digital brands, integrate traditional and emerging financial services, and ultimately, enhance their End-User acquisition, engagement and retention and improve their operational efficiencies and profitability.Significant resources, personnel and expertise are required to effectively deliver and manage advanced digital solutions in the complex and heavily regulated financial services industry. We provide digital solutions that are designed to be highly configurable, scalable and adaptable to the specific needs of our customers. We design and develop our solutions with an open platform approach intended to provide comprehensive integration among our solution offerings and our customers' internal and third-party systems. This integrated approach allows our customers to deliver unified and robust financial experiences across digital channels. Our solutions provide our customers the flexibility to configure their digital services in a manner that is consistent with each customer's specific offerings, workflows, processes and controls. Our solutions also allow our customers to personalize the digital experiences they deliver to their End Users by extending their individual services and brand requirements across digital channels. Our solutions and our data center and cloud-based hosting infrastructure and resources are designed to comply with the stringent security and technical regulations applicable to financial institutions and financial services providers and to safeguard our customers' data and that of their End Users.Founded over 20 years ago, Q2 began by providing digital banking solutions to domestic regional and community financial institutions, or RCFIs. We have rapidly grown since then through a combination of innovation, broad market acceptance of our solutions, strategic investments and acquisitions. Our expanded collection of solutions now spans digital banking, digital lending and relationship pricing, regulatory and compliance, risk and fraud, account switching, data-driven sales enablement, spending insights and portfolio management, and also includes our open platform solutions as well as our core and BaaS offerings. We serve account holders and borrowers across retail, SMBs, and commercial segments. While we continue to generate a substantial majority of our revenue from our digital banking platform, we are actively leveraging our broader product portfolio and deep domain expertise to expand our market presence. This strategy includes seeking to further penetrate the digital banking market and drive significant growth across our diverse customer base in the broader financial services sector, while opening up new and meaningful expansion opportunities for our business.The financial services industry is experiencing significant transformation driven by the growing demand within financial institutions to digitize their operations and offerings, as well as the rise of FinTechs and Alt-FIs, which are reshaping End-User expectations for more innovative and engaging digital financial experiences. These shifts are leading to new roles and interdependencies among financial institutions, FinTechs and Alt-FIs, necessitating new technology, partnerships, and business models. We believe that lasting value creation in

financial services will be achieved by those companies that are capable of supporting and embracing these market dynamics. We have developed a comprehensive suite of offerings to accelerate and optimize this transformation for our customers, ranging from digitizing entire banks to facilitating partnerships between financial institutions, FinTechs, and Alt-FIs.59Table of ContentsWe offer our solutions to most of our customers using a software-as-a-service, or SaaS, model under which our customers pay subscription fees for the use of our solutions. Our digital banking platform customers have numerous End Users, and those End Users can represent one or more account holders registered to use one or more of our solutions on our digital banking platform. We generally price our digital banking platform solutions based on the number of solutions purchased by our customers and the number of Registered Users, as defined in "Key Operating Measures" below, or commercial account holders utilizing our solutions. We generally earn additional revenues from our digital banking platform customers based on the number of End Users on our solutions, the number of transactions that End Users perform on our solutions, and the excess number of users and transactions above what is included in our standard subscription fee. As a result, our revenues from digital banking platform customers grow as our customers buy more solutions from us and increase the number of End Users utilizing our solutions and as those users increase their number of transactions on our solutions. The structure and terms of our digital lending and relationship pricing arrangements vary but generally are also sold on a subscription basis through our direct sales organization, and the related revenues are recognized over the terms of the customer agreements. The structure and terms of our Helix arrangements with FinTechs vary but typically involve relatively lower contracted minimum revenues and instead emphasize usage-based revenue, with such revenue recognized as it is incurred. We believe we have the opportunity to continue to grow our business and that the investments we are making are positioning us to continue to realize revenue growth and improve our operating efficiencies. These investments will increase our costs on an absolute dollar basis, but the timing and amount of these investments will vary based on the rate at which we expect to add new customers, the implementation and support needs of our customers, our software development plans, our technology and physical infrastructure requirements and the internal needs of our organization. Many of these investments will occur in advance of any associated benefit. If we are successful in growing our revenues by selling additional innovative solutions to existing customers and creating deeper End-User engagement, we anticipate that greater economies of scale and increased operating leverage will improve our margins over the long term.We primarily sell our solutions through our direct sales organization. While the financial institutions market is well-defined due to the regulatory classifications of those financial institutions, markets for FinTechs and Alt-FIs are broader and more difficult to define due to the changing number of providers in each market. Over the long term, we intend to continue to invest in additional sales representatives to identify and address opportunities in the financial institution, FinTech and Alt-FI markets across the U.S. and internationally and to increase our number of sales support and marketing personnel, as well as our investment in marketing initiatives designed to increase awareness of our solutions and generate new customer opportunities.We have continuously invested in expanding and improving our digital banking platform since we introduced it in 2005. We intend to continue investing organically and to selectively pursue acquisitions of and strategic investments in technologies that will strengthen and expand the features and functionality of our solutions and provide access to new customers and markets. We have also acquired or developed new solutions and additional functionality that serve a broader range of needs of financial institutions as well as the needs of FinTechs and Alt-FIs. Our portfolio of digital solutions includes a comprehensive suite of offerings for retail, SMB and commercial banking, onboarding, regulatory and compliance, risk and fraud, digital lending and relationship pricing, open platform solutions, BaaS, account switching and data-driven sales enablement, spending insights and portfolio management solutions, among others. We believe our portfolio, which reflects years of strategic development and innovation, affords us a distinct competitive advantage across multiple market segments. Additionally, Q2 Innovation Studio, an API-based and SDK-based open technology platform, allows our financial institution customers and other partners to develop unique extensions of and integrations to our digital banking platform, allowing financial institutions to quickly and easily deploy customized experiences and the latest financial services expected by End Users.We believe that financial services providers are best served by a broad portfolio of digital solutions offering rapid, flexible and comprehensive integration with internal and third-party solutions enabling them to deliver modern, intuitive, advanced and regulatory-compliant digital solutions. We also believe our unique position in the market stems from the breadth and depth of our solution offerings and customer base, our open and flexible platform approach, our position as a leading provider of digital banking solutions to a large network of financial institutions, and our expertise in delivering new, advanced, innovative and regulatory-compliant digital solutions. These strengths allow us to address the evolving needs and challenges within the financial services industry, as we continually innovate and adapt our offerings to meet the changing demands of our customers and their End Users. We intend to continue to make investments in technology innovation and software development to enhance our existing solutions and platforms while expanding our product portfolio.60Table of ContentsAs our business grows, we intend to continue to invest in and grow our services and delivery organization to support our customers' needs, help them through their digital transformation, deliver our solutions in a timely and effective manner and maintain our strong reputation. We believe that delivery of consistent, high-quality customer support is a significant driver of purchasing and renewal decisions of our prospects and customers. To develop and maintain a reputation for high-quality service, we seek to build deep relationships with our customers through our customer service organization, which we staff with personnel who are motivated by our common mission of using technology to help our customers succeed and who are knowledgeable with respect to the regulated and complex nature of the financial services industry.Key Operating MeasuresIn addition to the U.S. generally accepted accounting principles, or GAAP, measures described below in "Components of Operating Results," we monitor the following operating measures to evaluate growth trends, plan investments and measure the effectiveness of our sales and marketing efforts.Installed CustomersWe define Installed Customers as the number of customers live on our digital banking platform. The average size of our Installed Customers, measured in both Registered Users per Installed Customer and revenues per Installed Customer, has increased over time as our existing Installed Customers continue to add Registered Users and commercial account holders, buy more solutions from us, and as we add larger financial institutions to our Installed Customer base. The net rate at which we add Installed Customers varies based on our implementation capacity, the size and unique needs of our customers, the readiness of our customers to implement our solutions and customer attrition, including as a result of merger and acquisition activity among financial institutions. We had 460, 450 and 444 Installed Customers on our digital banking platform as of December 31, 2024, 2023 and 2022, respectively. Registered UsersWe define a Registered User as an individual related to an account holder of an Installed Customer on our consumer digital banking platform who has registered to use one or more of our digital banking solutions and has current access to use those solutions as of the last day of the reporting period presented. Our average number of Registered Users per Installed Customer grows as our existing digital banking platform customers add more Registered Users and as we add larger financial institutions to our Installed Customer base. We anticipate that the number of Registered Users will grow at a faster rate than our number of Installed Customers. We add new Registered Users through both organic and inorganic growth from existing customers and from the addition of End Users from new Installed Customers. Our Installed Customers had approximately 24.7 million, 22.0 million and 21.1 million Registered Users as of December 31, 2024, 2023 and 2022, respectively.61Table of ContentsNet Revenue Retention RatesWe believe that our ability to retain our customers and expand their use of our products and services over time is an indicator of the stability of our revenue base and the long-term value of our customer relationships. One of the ways we assess our performance in this area is through our net revenue retention rate and subscription net revenue retention rate, or collectively our net revenue retention rates. We calculate our net revenue retention rate as the total revenues in a calendar year, excluding any revenues from acquired customers during such year, from customers who were implemented on any of our solutions as of DecemberÂ 31Â of the prior year, expressed as a percentage of the total revenues during the prior year from the same group of customers. Similarly, we calculate our subscription net revenue retention rate as total subscription revenues in a calendar year from customers who were implemented on any of our solutions as of December 31 of the prior year, expressed as a percentage of total subscription revenues for the prior year from the same group of customers. Our net revenue retention rates provide insight into the impact on current year revenues of: the number of new customers implemented on any of our solutions during the prior year; the timing of our implementation of those new customers in the prior year; growth in the number of End Users on such solutions and changes in their usage of such solutions; and sales of new products and services to our existing customers during the current year, excluding any products or services resulting from businesses acquired during such year and customer attrition. The most significant drivers of changes in our net revenue retention rates each year have historically been the number of new customers in the prior year and the timing of our implementation of those new customers. The timing of our implementation of new customers in the prior year is significant because we do not start recognizing revenues from new customers until they are implemented. As an example, if implementations are weighted more heavily in the first or second half of the prior year, both our net revenue retention rate and subscription net revenue retention rate will be lower or higher, respectively, in the subsequent year. Our use of net revenue retention rate and subscription net revenue retention rate have limitations as analytical tools, and investors should not consider them in isolation.Â Other companies in our industry may calculate net revenue retention rates differently, which reduces their usefulness as a comparative measure.Â Our net revenue retention rate was 109%, 108% and 110% for the years ended December 31, 2024, 2023 and 2022, respectively, and our subscription net revenue retention rate was 114%, 112% and 115% for the years ended December 31, 2024, 2023 and 2022, respectively.Annualized Recurring RevenueWe believe Subscription Annual Recurring Revenue, or Subscription ARR, and Total Annual Recurring Revenue, or Total ARR, provide important information about our future revenue potential and our ability to maintain and expand our relationship with existing clients. We calculate Subscription ARR as the annualized value of all recurring subscription revenue recognized in the last month of the reporting period, with the exception of variable revenue in excess of contracted amounts for which we instead take the average monthly run rate of the trailing three months within that reporting period. Our Subscription ARR also includes the contracted minimum subscription amounts associated with all contracts in place at the end of the quarter for which revenue recognition has not yet commenced. Subscription revenues are defined within "Critical Accounting Policies and Significant Judgements and Estimates." We calculate Total ARR as the annualized value of all recurring revenue recognized in the last month of the reporting period, with the exception of variable revenue in excess of contracted amounts for which we instead take the average monthly run rate of the trailing three months within that reporting period. Our Total ARR also includes the contracted minimums associated with all contracts in place at the end of the quarter for which revenue recognition has not yet commenced, and revenue generated from Integrated Services, which we previously referred to as Premier Services. Integrated Services revenue is generated from select established customer relationships where we have engaged with the customer for more tailored, premium professional services resulting in a deeper and ongoing level of engagement with them, which we deem to be recurring in nature. Total ARR does not include revenue from professional services or other sources of revenue that are not deemed to be recurring in nature. Subscription and Total ARR are not a forecast of future revenue, which can be impacted by contract start and end dates and renewal rates. Subscription and Total ARR should be viewed independently of revenue and deferred revenue as Subscription and Total ARR are operating metrics and are not intended to be combined with or replace these items. Our use of Subscription and Total ARR has limitations as an analytical tool, and investors should not consider it in isolation. Other companies in our industry may calculate Subscription ARR and Total ARR differently, which reduces their usefulness as comparative measures.Our Subscription ARR was $681.9Â million, $593.9Â million and $500.9Â million for the years ended December 31, 2024, 2023 and 2022, respectively. Our Total ARR was $824.2Â million, $734.8Â million and $655.2Â million for the years ended December 31, 2024, 2023 and 2022, respectively.Revenue ChurnWe utilize revenue churn to monitor the satisfaction of our customers and evaluate the effectiveness of our business solutions and strategies. We define revenue churn as the amount of any monthly recurring revenue losses due to customer cancellations and downgrades, net of upgrades and replacements of existing solutions, during a year, divided by our monthly recurring revenue at the end of the prior year. Cancellations refer to customers that have either stopped using our services 62Table of Contentscompletely or remained a customer but terminated a particular service. Downgrades are a result of customers taking less of a particular service or renewing their contract for identical services at a lower price. We had annual revenue churn of 4.4%, 6.1% and 6.3% for the years ended December 31, 2024, 2023 and 2022, respectively. Our use of revenue churn has limitations as an analytical tool, and investors should not consider it in isolation. Other companies in our industry may calculate revenue churn differently, which reduces its usefulness as a comparative measure.Non-GAAP Financial MeasuresIn addition to financial measures prepared in accordance with GAAP, we use certain non-GAAP financial measures to clarify and enhance our understanding, and aid in the period-to-period comparison, of our performance. We believe that these non-GAAP financial measures provide supplemental information that is meaningful when assessing our operating performance because they exclude the impact of certain categories that our management and board of directors do not consider part of core operating results when assessing our operational performance, allocating resources, preparing annual budgets and determining compensation. Accordingly, these non-GAAP financial measures may provide insight to investors into the motivation and decision-making of management in operating the business. Set forth in the tables below are the corresponding GAAP financial measures for each non-GAAP financial measure. Investors are encouraged to review the reconciliation of each of these non-GAAP financial measures to its most comparable GAAP financial measure included below. While we believe that these non-GAAP financial measures provide useful supplemental information, non-GAAP financial measures have limitations and should not be considered in isolation from, or as a substitute for, their most comparable GAAP measures. These non-GAAP financial measures are not prepared in accordance with GAAP, do not reflect a comprehensive system of accounting and may not be comparable to similarly titled measures of other companies due to potential differences in their financing and accounting methods, the book value of their assets, their capital structures, the method by which their assets were acquired and the manner in which they define non-GAAP measures. Items such as the deferred revenue reduction from purchase accounting, stock-based compensation, transaction-related costs, amortization of acquired technology, amortization of acquired intangible assets and lease and other restructuring charges can have a material impact on our GAAP financial results.Non-GAAP RevenueWe define non-GAAP revenue as total revenue excluding the impact of purchase accounting. We monitor these measures to assess our performance because we believe our revenue growth rates would be understated without these adjustments. We believe presenting non-GAAP revenue aids in the comparability between periods and in assessing our overall operating performance. During the twelve months ended December 31, 2024, there was no impact of purchase accounting on revenue, and our non-GAAP total revenue is now equivalent to our GAAP total revenue.Â Year Ended DecemberÂ 31,Â 202420232022Revenue:Â Â Â GAAP revenue$696,464Â $624,624Â $565,673Â Deferred revenue reduction from purchase accountingâ€”Â 344Â 644Â Total Non-GAAP revenue$696,464Â $624,968Â $566,317Â Non-GAAP Operating IncomeWe provide non-GAAP operating income that excludes such items as deferred revenue reduction from purchase accounting, stock-based compensation, transaction-related costs, amortization of acquired technology, amortization of acquired intangible assets and lease and other restructuring charges. We believe excluding these items is useful for the following reasons:â€¢Deferred revenue reduction from purchase accounting. We provide non-GAAP information that excludes the deferred revenue reduction from purchase accounting. We believe that the exclusion of deferred revenue reduction from purchase accounting allows users of our financial statements to better review and understand the historical and current results of our continuing operations.â€¢Amortization of acquired technology and intangible assets. We provide non-GAAP information that excludes expenses related to purchased technology and intangible assets associated with our acquisitions. We believe that eliminating these expenses from our non-GAAP measures is useful to investors, because the amortization of acquired technology and intangible assets can be inconsistent in amount and frequency and significantly impacted by the timing and magnitude of our acquisition transactions, which also vary in frequency from period to period. Accordingly, we analyze the performance of our operations in each period, both with and without such expenses.â€¢Stock-based compensation.Â We provide non-GAAP information that excludes expenses related to stock-based compensation. We believe that the exclusion of stock-based compensation expense provides for a better comparison of 63Table of Contentsour operating results to prior periods and to our peer companies as the calculations of stock-based compensation vary from period to period and company to company due to different valuation methodologies, subjective assumptions and the variety of award types. Because of these unique characteristics of stock-based compensation, we exclude these expenses when analyzing the organization's business performance.â€¢Transaction-related costs.Â We exclude certain expense items resulting from our evaluation and completion of merger and acquisition and divestiture opportunities, such as related legal, accounting and consulting fees and retention expense. We consider these adjustments, to some extent, to be unpredictable and dependent on a significant number of factors that are outside of our control. Furthermore, transaction-related activities result in operating expenses that would not otherwise have been incurred by us in the normal course of our organic business operations. We believe that providing these non-GAAP measures that exclude transaction-related costs allows users of our financial statements to better review and understand the historical and current results of our continuing operations, and also facilitates comparisons to our historical results and results of less acquisitive peer companies, both with and without such adjustments.â€¢Lease and other restructuring charges. We provide non-GAAP information that excludes restructuring charges related to the estimated costs of exiting and terminating facility lease commitments, partially offset by anticipated sublease income, and any related impairments of the right of use assets as they relate to corporate restructuring and exit

activities. It also excludes severance cash payouts and other related compensation associated with restructuring, departure of executive officers or eliminating certain positions in connection with initiatives intended to align our resources to the portions of our business that we believe will drive the most long-term value. These charges are inconsistent in amount and are significantly impacted by the timing and nature of these events. Therefore, although we may incur these types of expenses in the future, we believe that eliminating these charges for purposes of calculating the non-GAAP financial measures facilitates a more meaningful evaluation of our operating performance and comparisons to our past operating performance.Â Year Ended DecemberÂ 31,Â 202420232022GAAP operating loss$(42,263)$(86,057)$(104,761)Deferred revenue reduction from purchase accountingâ€”Â 344Â 644Â Stock-based compensation89,215Â 79,188Â 65,157Â Transaction-related costsâ€”Â 24Â 1,194Â Amortization of acquired technology22,016Â 23,402Â 22,690Â Amortization of acquired intangibles16,979Â 20,667Â 18,248Â Lease and other restructuring charges9,517Â 12,092Â 13,225Â Non-GAAP operating income $95,464Â $49,660Â $16,397Â Adjusted EBITDAWe define adjusted EBITDA as net loss before deferred revenue reduction from purchase accounting, stock-based compensation, transaction-related costs, depreciation, amortization,Â lease and other restructuring charges, provision for income taxes, gain on extinguishment of debt and interest and other (income) expense, net. We believe that adjusted EBITDA provides useful information to investors and others in understanding and evaluating our operating results for the following reasons:â€¢adjusted EBITDA is widely used by investors and securities analysts to measure a company's operating performance with and without regard to items that can vary substantially from company to company depending upon their financing, capital structures and the method by which assets were acquired;â€¢our management uses adjusted EBITDA in conjunction with GAAP financial measures for planning purposes, in the preparation of our annual operating budget, as a measure of our operating performance, to assess the effectiveness of our business strategies and to communicate with our board of directors concerning our financial performance;â€¢adjusted EBITDA provides more consistency and comparability with our past financial performance, facilitates period-to-period comparisons of our operations and also facilitates comparisons with other companies, many of which use similar non-GAAP financial measures to supplement their GAAP results; andâ€¢our investor and analyst presentations include adjusted EBITDA as a supplemental measure of our overall operating performance.64Table of ContentsAdjusted EBITDA should not be considered as an alternative to net loss or any other measure of financial performance calculated and presented in accordance with GAAP. The use of adjusted EBITDA as an analytical tool has limitations such as:â€¢depreciation and amortization are non-cash charges, and the assets being depreciated or amortized will often have to be replaced in the future and adjusted EBITDA does not reflect cash requirements for such replacements;â€¢adjusted EBITDA may not reflect changes in, or cash requirements for, our working capital needs or contractual commitments;â€¢adjusted EBITDA does not reflect the potentially dilutive impact of stock-based compensation;â€¢adjusted EBITDA does not reflect interest or tax payments that could reduce cash available for use; andâ€¢other companies, including companies in our industry, might calculate adjusted EBITDA or similarly titled measures differently, which reduces their usefulness as comparative measures.Because of these and other limitations, investors and others should consider adjusted EBITDA together with our GAAP financial measures including cash flow from operations and net loss. The following table presents a reconciliation of net loss to adjusted EBITDA for each of the periods indicated (in thousands):Â Year Ended DecemberÂ 31,Â 202420232022Reconciliation of net loss to adjusted EBITDA:Â Â Â Net loss$(38,536)$(65,384)$(108,983)Â Â Deferred revenue reduction from purchase accountingâ€”Â 344Â 644Â Â Â Stock-based compensation89,215Â 79,188Â 65,157Â Â Â Transaction-related costsâ€”Â 24Â 1,194Â Â Â Depreciation and amortization68,809Â 71,707Â 61,659Â Â Â Lease and other restructuring charges9,517Â 12,092Â 13,225Â Â Â Provision for income taxes7,676Â 3,562Â 2,908Â Â Â Gain on extinguishment of debtâ€”Â (19,869)â€”Â Â Â Interest and other (income) expense, net(11,343)(4,724)1,087Â Adjusted EBITDA$125,338Â $76,940Â $36,891Â Components of Operating ResultsRevenuesRevenue-generating activities directly relate to the sale, implementation and support of our solutions within a single operating segment. We derive the majority of our revenues from subscription fees for the use of our solutions hosted in either our third-party data centers or with third-party public cloud service providers, transactional revenue from bill-pay solutions and remote deposit products, revenues for professional services and implementation services related to our solutions and certain third-party related pass-through fees. We recognize the corresponding revenues over time on a ratable basis over the customer agreement term or as incurred based on the nature of the revenue. A small portion of our revenues are derived from customers which host and manage our solutions on-premises or in third-party data centers under term license and maintenance agreements. For these customers, we recognize software license revenue once the customer obtains control of the license, which generally occurs at the start of each license term, and recognize the remaining arrangement consideration for maintenance revenue over time on a ratable basis over the term of the software license.Subscription fees are based on the number of solutions purchased by our customers, the number of End Users using the solutions and other usage fees those users generate by using our solutions in excess of the levels included in our standard subscription fee. Subscription fees are billed monthly, quarterly or annually and are recognized monthly over the term of our customer agreements. The initial term of our digital banking platform agreements averages over five years, although it varies by customer. The structure and terms of our digital lending and relationship pricing arrangements vary but generally are also sold on a subscription basis through our direct sales organization, and the related revenues are recognized over the terms of the customer agreements. The structure and terms of our Helix arrangements with FinTechs vary but typically involve relatively lower contracted minimum revenues and instead emphasize usage-based revenue, with such revenue recognized as it is incurred. We begin recognizing subscription fees when the control of the service transfers to the customer, generally when the solution is implemented and made available to the customer. We recognize revenue for debit card and bill-pay related transaction services when End Users utilize debit card services integrated within our Helix and other payment-service solutions 65Table of Contentsin the month incurred based on actual or estimated transactions. The timing of our implementations varies period-to-period based on our implementation capacity, the number of solutions purchased by our customers, the size and unique needs of our customers and the readiness of our customers to implement our solutions. We typically recognize any related implementation services revenues ratably over the initial customer agreement term beginning on the date we commence recognizing subscription fees. Contract asset balances arise primarily when we provide services in advance of billing for those services. Amounts that have been invoiced are recorded in accounts receivable, and in revenues or deferred revenues, depending on when control of the service transfers to the customer.We believe that elevated interest rates have increased the importance for financial institutions to attract and retain depository relationships, which we believe has increased demand for our digital banking solutions. We have observed improved subscription bookings and associated revenue primarily from our digital banking solutions, which we believe is a result of banking conditions placing an importance on attracting and retaining deposits. As of December 31, 2024, our subscription revenue growth was 16% year over year, and we expect subscription revenue will continue to increase as a percentage of total revenue. We continue to observe declines in customer demand for certain discretionary aspects of our solutions, namely professional services, which we believe may be related to customer spending patterns and budget cycles, and this may continue until the general economic outlook improves. Cost of RevenuesCost of revenues is comprised primarily of salaries and other personnel-related costs, including employee benefits, bonuses and stock-based compensation, for employees providing services to our customers. This includes the costs of our personnel performing implementation, customer support, third-party data centers and customer training activities. Cost of revenues also includes the direct costs of bill-pay and other third-party intellectual property included in our solutions, the amortization of deferred solution and services costs, amortization of certain software development costs, co-location facility costs and depreciation of our data center assets, debit card related pass-through fees, third-party public cloud service providers, an allocation of general overhead costs, the amortization of acquired technology intangibles and referral fees. We allocate general overhead expenses to all departments based on the number of employees in each department, which we consider to be a fair and representative means of allocation.We capitalize certain personnel costs directly related to the implementation of our solutions to the extent those costs are recoverable from future revenues. We amortize the costs for an implementation once revenue recognition commences, and we amortize those implementation costs to cost of revenues over the expected period of customer benefit, which has been determined to be the estimated life of the technology. Other costs not directly recoverable from future revenues are expensed in the period incurred.We capitalize certain software development costs for those employees who are directly associated with and who devote time to developing our software solutions on an individual product basis, including those related to programmers, software engineers and quality control teams, as well as third-party development costs. Software development costs are amortized to cost of revenues when products and enhancements are released or made available over the products' estimated economic lives.We intend to continue to increase our investments in our implementation and customer support teams and technology infrastructure to serve our customers and support our growth as we continue the migration of a significant portion of the computing, storage and processing of our digital banking platform solutions from our third-party data centers to third-party public cloud service providers. Over the long term, we expect cost of revenues to continue to grow in absolute dollars as we grow our business but to fluctuate as a percentage of revenues based principally on cost efficiencies realized in the business, the level and timing of implementation support activities, timing of capitalized software development costs, debit card related pass-through fees, and other related costs.Operating ExpensesOperating expenses primarily consist of sales and marketing, research and development and general and administrative expenses. They also include costs related to our acquisitions and the resulting amortization of acquired intangible assets from those acquisitions. In an effort to reduce certain of our personnel related expenditures and improve the scaling of expenses relative to revenue growth, we have taken measures intended to increase the cost efficiency of our global workforce structure. Over the long term, we intend to continue to hire new employees and make other investments to support our anticipated growth. As a result, we expect our operating expenses to increase in absolute dollars but to decrease as a percentage of revenues over the long term as we grow our business.66Table of ContentsSales and MarketingSales and marketing expenses consist primarily of salaries and other personnel-related costs, including commissions, employee benefits, bonuses and stock-based compensation. Sales and marketing expenses also include expenses related to advertising, lead generation, promotional events, corporate communications, travel and allocated overhead.Sales and marketing expenses as a percentage of total revenues will change in any given period based on factors including the addition of newly hired sales professionals, the timing of significant marketing events such as our annual in-person client conference, which we typically hold during the second quarter of each year, and the amount of sales commissions expense amortized. Commissions are generally capitalized and then amortized over the expected period of customer benefit.Research and DevelopmentWe believe that continuing to improve and enhance our solutions is essential to maintaining our reputation for innovation and growing our customer base and revenues. Research and development expenses include salaries and personnel-related costs, including employee benefits, bonuses and stock-based compensation, third-party contractor expenses, software development costs, allocated overhead and other related expenses incurred in developing new solutions and enhancing existing solutions.Certain research and development costs that are related to our software development, which include salaries and other personnel-related costs, comprised of employee benefits, stock-based compensation and bonuses attributed to programmers, software engineers and quality control teams working on our software solutions, are capitalized and included in intangible assets, net on the consolidated balance sheets. We intend to continue our investments in our software development teams and the associated technology in order to serve our customers and support our growth.General and AdministrativeGeneral and administrative expenses consist primarily of salaries and other personnel-related costs, including employee benefits, bonuses and stock-based compensation, of our administrative, finance and accounting, information systems, compliance and security, legal, human resources employees and certain members of our executive team. General and administrative expenses also include consulting and professional fees, travel and other corporate expenses. We expect to continue to incur incremental expenses associated with the growth of our business and compliance requirements associated with operating as a regulated, public company.Transaction-Related CostsTransaction-related costs include compensation expenses related to milestone provisions and retention agreements with certain former shareholders and employees of acquired businesses, which are recognized as earned, and various legal and professional service expenses incurred in connection with merger and acquisition and divestiture related matters, which are recognized when incurred.Amortization of Acquired IntangiblesAmortization of acquired intangibles represents the amortization of intangibles recorded in connection with our business acquisitions which are amortized on a straight-line basis over the estimated useful lives of the related assets.Lease and Other Restructuring ChargesLease and other restructuring charges include costs related to the early vacating of certain facilities, any related impairment of the right of use assets and ongoing expenses of other vacated facilities, partially offset by anticipated sublease income from the associated facilities. It also includes severance cash payouts and other related compensation associated with restructuring, departure of executive officers or eliminating certain positions in connection with initiatives intended to align our resources to the portions of our business that we believe will drive the most long-term value.Total Other Income (Expense), NetTotal other income (expense), net, consists primarily of interest income and expense, other non-operating income and expense, loss on disposal of long-lived assets, foreign currency translation adjustment and gain on extinguishment of debt. We earn interest income on our cash, cash equivalents and investments. Interest expense consists primarily of the interest from the amortization of debt issuance costs, coupon interest attributable to our convertible notes, commitment fees and interest associated with our Revolving Credit Agreement, as well as fees and interest associated with the letter of credit issued to our landlord for the security deposit for our corporate headquarters.67Table of ContentsProvision for Income TaxesAs a result of our current net operating loss utilization, our income tax expenses and benefits consist primarily of federal, state, and international current and deferred income tax expense from global operations.Critical Accounting Policies and Significant Judgments and EstimatesOur management's discussion and analysis of our financial condition and results of operations is based on our consolidated financial statements, which have been prepared in accordance with GAAP. The preparation of these consolidated financial statements requires us to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the consolidated financial statements, and the reported amounts of revenues and expenses. In accordance with GAAP, we base our estimates on historical experience and on various other assumptions that we believe are reasonable under the circumstances. Actual results might differ from these estimates under different assumptions or conditions.Our significant accounting policies are described in NoteÂ 2 to our consolidated financial statements appearing elsewhere in this Annual Report on Form 10-K, and we believe that the accounting policies discussed below involve the greatest degree of complexity and exercise of significant judgments and estimates by our management. The methods, estimates and judgments that we use in applying our accounting policies have a significant impact on our results of operations and, accordingly, we believe the policies described below are the most critical for understanding and evaluating our financial condition and results of operations.Revenue RecognitionRevenues are recognized when control of the promised goods or services is transferred to our customers, in an amount that reflects the consideration we expect to be entitled to in exchange for those goods or services over the term of the agreement, generally when our solutions are implemented and made available to our customers. The promised consideration may include fixed amounts, variable amounts or both. Revenues are recognized net of sales credits and allowances.Revenue-generating activities directly relate to the sale, implementation and support of our solutions within a single operating segment. We derive the majority of our revenues from subscription fees for the use of our solutions hosted in either our third-party data centers or with third-party public cloud service providers, transactional revenue from bill-pay solutions and remote deposit products, revenues for professional services and implementation services related to our solutions and certain third-party related pass-through fees.Subscription RevenuesOur software solutions are available for use as hosted application arrangements under subscription fee agreements without licensing rights to the software. Subscription fees from these applications, including contractual periodic price increases, are recognized over time on a ratable basis over the customer agreement term beginning on the date our solution is made available to the customer. Amounts that have been invoiced are recorded in accounts receivable and deferred revenues or revenues, depending on whether the revenue recognition criteria have been met. Periodic price increases are estimated at contract inception where appropriate and result in contract assets as revenue recognition may exceed the amount billed early in the contract. Additional fees for monthly usage above the levels included in the standard subscription fee are recognized as revenue in the month when the usage amounts are determined and reported.A small portion of our customers host and manage our solutions on-premises or in third-party data centers under term license and maintenance agreements. Term licenses sold with maintenance entitle the customer to technical support, upgrades and updates to the software on a when-and-if-available basis. For these customers, we recognize software license revenue once the customer obtains control of the license, which generally occurs at the start of each license term, and recognize the remaining arrangement consideration for maintenance revenue over time on a ratable basis over the term of the software license. Revenues from term licenses and maintenance agreements were not significant in the periods presented.Transactional RevenuesWe generate a majority of our transactional revenues based on the number of bill-pay transactions that End Users initiate on our digital banking platform. We also generate a portion of our transactional revenues from third-party fees related to End Users utilizing remote deposit products and from fees generated when End Users utilize debit cards integrated with our Helix products. We recognize revenue for transaction services in the month incurred based on actual or estimated transactions.68Table of ContentsServices and Other RevenuesImplementation services are required for new digital

solutions and other standalone contracts, and there is a significant level of integration and configuration for each customer. Our revenue for implementation services is billed upfront and generally recognized over time on a ratable basis over the customer's term for our hosted application agreements. Implementation services for on-premises agreements are recognized at commencement date. Under certain circumstances, we have determined that these implementation services qualify as a separate performance obligation in certain markets and geographies, and the implementation services for these agreements are recognized over time as services are performed.Professional services revenues consist primarily of Integrated Services. Integrated Services revenue is generated from select established customer relationships where we have engaged with the customer for more tailored, premium professional services, resulting in a deeper and ongoing level of engagement with them. Professional services revenues also consist of custom services, core conversion services and other general professional services. These revenues are generally billed and recognized when delivered. Other Revenues also include certain third-party related pass-through fees primarily in our Helix business that are not transactional in nature.Certain out-of-pocket expenses billed to customers are recorded as revenues rather than an offset to the related expense.Significant JudgmentsPerformance Obligations and Standalone Selling PriceA performance obligation is a promise in a contract to transfer a good or service to the customer and is the unit of accounting. Determining whether products and services are considered distinct performance obligations that should be accounted for separately versus together may require significant judgment. We have contracts with customers that often include multiple performance obligations, usually including multiple subscription and implementation services. For these contracts, we account for individual performance obligations that are separately identifiable by allocating the contract's total transaction price to each performance obligation in an amount based on the relative standalone selling price, or SSP, of each distinct good or service in the contract. In determining whether implementation services are distinct from subscription services, we considered various factors including the significant level of integration, interdependency, and interrelation between the implementation and subscription service, as well as the inability of the customer's personnel or other service providers to perform significant portions of the services. We have concluded that the implementation services included in contracts with multiple performance obligations across the majority of our markets and product offerings are not distinct and, as a result, we defer any arrangement fees for implementation services and recognize such amounts over time on a ratable basis as one performance obligation with the underlying subscription revenue for the initial agreement term of the hosted application agreements. We have concluded that for some of our products in certain markets the implementation services included in contracts with multiple performance obligations are distinct and, as a result, we recognize implementation fees on such arrangements over time as services are performed.The majority of our revenue recognized at a particular point in time is for usage revenue, on-premise software licenses and certain professional services. These services are recognized as the customer obtains control of the asset, as services are performed, or the point the customer obtains control of the software.Judgment is required to determine the SSP for each distinct performance obligation. A contract's transaction price is allocated to each distinct performance obligation and recognized as revenue when, or as, the performance obligation is satisfied. We determine SSP based on overall pricing objectives and strategies, taking into consideration entity-specific factors, including the value of our contracts, historical standalone sales, customer demographics and the numbers and types of users within our contracts.Variable ConsiderationWe recognize usage revenue related to End Users accessing our products in excess of contracted amounts and from fees that End Users generate using our solutions.Â Judgment is required to determine the accounting for these types of revenue. We consider various factors including the degree to which usage is interdependent or interrelated to past services and contractual price per user and their relationship to market terms. We have concluded that our usage revenue relates specifically to the transfer of the service to the customer and is consistent with the allocation objective of Topic 606 when considering all of the performance obligations and payment terms in the contract. Therefore, we recognize usage revenue on a monthly or quarterly basis in accordance with the agreement, as determined and reported. This allocation reflects the amount we expect to receive for the services for the given period.We sometimes provide credits or incentives to our customers. Known and estimable credits and incentives represent a form of variable consideration, which are estimatedÂ at contract inception and generally result in reductions to revenues 69Table of Contentsrecognized for a particular contract. These estimates are updated at the end of each reporting period as additional information becomes available. We believe that there will not be significant changes to our estimates of variable consideration as of DecemberÂ 31, 2024.Other ConsiderationsWe evaluate whether we are the principal (i.e., report revenues on a gross basis) or agent (i.e., report revenues on a net basis) with respect to the vendor reseller agreements pursuant to which we resell certain third-party solutions along with our solutions. Generally, we report revenues from these types of contracts on a gross basis, meaning the amounts billed to customers are recorded as revenues, and expenses incurred are recorded as cost of revenues. Where we are the principal, we first obtain control of the inputs to the specific good or service and direct their use to create the combined output. Our control is evidenced by our involvement in the integration of the good or service on our platform before it is transferred to our customers and is further supported by us being primarily responsible to our customers and having a level of discretion in establishing pricing. Revenues provided from agreements in which we are an agent are insignificant.Stock-Based CompensationStock-based compensation consists of restricted stock units, or RSUs, performance-based restricted stock units, and purchase rights under our employee stock purchase plan, or ESPP, and is used to compensate employees, directors and consultants. All awards are measured at fair value on grant date and forfeitures are recognized as they occur. We value RSUs at the closing market price on the date of grant. RSUs typically vest in equal installments over a four-year period and compensation expense is recognized straight-line over the requisite service period. We value purchase rights under the ESPP using the Black-Scholes option-pricing model. The Black-Scholes option-pricing model requires inputs including the risk-free interest rate, expected term and expected volatility and we assume no dividend yield. Our ESPP has two six-month offering periods which commence on each June 1 and December 1. We recognize compensation expense straight-line over the withholding period for the ESPP. We grant performance-based restricted stock units which provide for shares of common stock to be earned based on our total stockholder return, or TSR, performance relative to the TSR performance of specified stock indexes, or TSR PSUs, and previously referred to as Market Stock Units, or MSUs. We value TSR PSUs and MSUs on grant date using the Monte Carlo simulation model. The determination of fair value is affected by our stock price and a number of assumptions including the expected volatility and the risk-free interest rate. Our expected volatility at the date of grant is based on the historical volatilities of our stock and peer firms' stocks and the Index over the performance period. We assume no dividend yield and recognize compensation expense ratably over the performance period of the award, as applicable. The number of TSR PSUs and MSUs that vest is based on actual TSR relative to the TSR benchmark as set forth in the award agreement. The minimum percentage that can vest is 0%, with a maximum percentage of 200%. TSR PSUs and MSUs will vest over two-year and three-year performance periods. We recognize compensation expense using the graded attribution method on a straight-line basis over the performance period for each award, as applicable.We also grant performance-based restricted stock units which provide for shares of common stock to be earned based on our attainment of Adjusted EBITDA as a percentage of non-GAAP Revenue relative to a target specified in the applicable agreement, or EBITDA PSUs. We value EBITDA PSUs at the closing market price on the date of grant. The minimum percentage of EBITDA PSUs that can vest is 0%, with a maximum percentage of 200%. The vesting of EBITDA PSUs is conditioned upon the achievement of certain internal targets and will vest over a two-year and three-year performance period. We recognize compensation expense using the accelerated attribution method over the performance period, if it is probable that the performance condition will be achieved. Adjustments to compensation expense are made each reporting period based on changes in our estimate of the number of EBITDA PSUs that are probable of vesting. Purchase Price Allocation, Intangible Assets and GoodwillThe purchase price allocation for business combinations and asset acquisitions requires extensive use of accounting estimates and judgments to allocate the purchase price to the identifiable tangible and intangible assets acquired and liabilities assumed based on their respective fair values.Â We determine whether substantially all the fair value of the gross assets acquired is concentrated in a single identifiable asset or a group of similar identifiable assets. If this threshold is met, the single asset or group of assets, as applicable, is not a business. If it is not met, we determine whether the single asset or group of assets, as applicable, meets the definition of a business.In connection with our business combinations, we recorded certain intangible assets, including acquired technology, customer relationships, trademarks and non-compete agreements. Amounts allocated to the acquired intangible assets are amortized on a straight-line basis over the estimated useful lives. We periodically review the estimated useful lives and fair 70Table of Contentsvalues of our identifiable intangible assets, taking into consideration any events or circumstances which might result in a diminished fair value or revised useful life.The excess purchase price over the fair value of assets acquired is recorded as goodwill.Â We test goodwill for impairment annually in October, or whenever events or changes in circumstances indicate an impairment may have occurred. Because we operate as a single reporting unit, the impairment test is performed at the consolidated entity level by comparing our estimated fair value to our carrying value. We estimate the fair value of the reporting unit using a "step one" analysis using a fair-value-based approach based on market capitalization to determine if it is more likely than not that the fair value of the reporting unit is less than its carrying amount. Determining the fair value of goodwill is subjective in nature and often involves the use of estimates and assumptions including, without limitation, use of estimates of future prices and volumes for our products, capital needs, economic trends and other factors which are inherently difficult to forecast. If actual results, or the plans and estimates used in future impairment analyses are lower than the original estimates used to assess the recoverability of these assets, we could incur impairment charges in a future period.Impairment of Long-Lived AssetsImpairment of long-lived assets such as property and equipment, acquired intangible assets, capitalized software development costs and right of use assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of the asset may not be recoverable. We evaluate the recoverability of our long-lived assets by comparing the carrying amount of the asset group to the estimated undiscounted future cash flows. If the carrying value is not recoverable, an impairment is recognized to the extent that the carrying value of the asset group exceeds its fair value.71Table of ContentsResults of OperationsThe following table sets forth our results of operations data for each of the periods indicated (in thousands):Â Year Ended DecemberÂ 31,Â 202420232022Revenues(1)$696,464Â $624,624Â $565,673Â Cost of revenues(2)341,983Â 321,973Â 309,328Â Gross profit354,481Â 302,651Â 256,345Â Operating expenses:Â Â Â Sales and marketing105,951Â 109,522Â 108,214Â Research and development143,244Â 137,334Â 130,103Â General and administrative122,942Â 110,186Â 90,163Â Transaction-related costsâ€”Â 24Â 1,176Â Amortization of acquired intangibles16,979Â 20,667Â 18,248Â Lease and other restructuring charges7,628Â 10,975Â 13,202Â Total operating expenses396,744Â 388,708Â 361,106Â Loss from operations(42,263)(86,057)(104,761)Total other income (expense), net(3)11,403Â 24,235Â (1,314)Loss before income taxes(30,860)(61,822)(106,075)Provision for income taxes(7,676)(3,562)(2,908)Net loss$(38,536)$(65,384)$(108,983)

(1)Â Â Â Â Includes deferred revenue reduction from purchase accounting of zero, $0.3 million and $0.6 million for the years ended December 31, 2024, 2023 and 2022, respectively.(2)Â Â Â Â Includes amortization of acquired technology of $22.0 million,Â $23.4 million and $22.7 million for the years ended DecemberÂ 31, 2024, 2023 and 2022, respectively.(3) Â Â Â Â Includes a gain of $19.9 million related to the early extinguishment of a portion of our convertible notes for the year ended DecemberÂ 31, 2023.72Table of ContentsThe following table sets forth our results of operations data as a percentage of revenues for each of the periods indicated:Â Year Ended DecemberÂ 31,Â 202420232022Revenues(1)100.0Â %100.0Â %100.0Â %Cost of revenues(2)49.1Â %51.5Â %54.7Â %Gross margin50.9Â %48.5Â %45.3Â %Operating expenses:Â Â Â Sales and marketing15.2Â %17.5Â %19.1Â %Research and development20.6Â %22.0Â %23.0Â %General and administrative17.7Â %17.6Â %15.9Â %Transaction-related costsâ€”Â %â€”Â %0.2Â %Amortization of acquired intangibles2.4Â %3.3Â %3.2Â %Lease and other restructuring charges1.1Â %1.8Â %2.3Â %Total operating expenses57.0Â %62.2Â %63.8Â %Loss from operations(6.1)%(13.8)%(18.5)%Total other income (expense), net(3)1.6Â %3.9Â %(0.2)%Loss before income taxes(4.4)%(9.9)%(18.8)%Provision for income taxes(1.1)%(0.6)%(0.5)%Net loss(5.5)%(10.5)%(19.3)%

(1)Â Â Â Â Includes deferred revenue reduction from purchase accounting of 0.0%, 0.1% and 0.1% for the years ended December 31, 2024, 2023 and 2022, respectively.(2)Â Â Â Â Includes amortization of acquired technology of 3.2%,Â 3.7% and 4.0% for the years ended December 31, 2024, 2023 and 2022, respectively.(3) Â Â Â Â Includes a gain of 3.2% related to the early extinguishment of a portion of our convertible notes for the year ended DecemberÂ 31, 2023.Due to rounding, totals may not equal the sum of the line items in the tables above.73Table of ContentsComparison of the Years Ended DecemberÂ 31, 2024 and 2023A discussion regarding year-to-year comparisons between the year ended DecemberÂ 31, 2024 and DecemberÂ 31, 2023 is presented below. A discussion regarding year-to-year comparisons between the year ended DecemberÂ 31, 2023 and DecemberÂ 31, 2022 can be found under Item 7 in our Annual Report on Form 10-K for the fiscal year ended DecemberÂ 31, 2023.RevenuesThe following table presents our revenues for each of the periods indicated (dollars in thousands):Â Year Ended December 31,ChangeÂ 20242023$(%)Revenues$696,464Â $624,624Â $71,840Â 11.5Â %Revenues increased by $71.8 million, or 11.5%, from $624.6 million for the year ended DecemberÂ 31, 2023 to $696.5 million for the year ended DecemberÂ 31, 2024. This increase in revenue was primarily attributable to a $77.7 million increase in subscription revenue from the sale of additional solutions to new and existing customers and growth in usage from new and existing customers and a $3.1 million increase in transactional revenue from usage of our solutions, partially offset by a decrease of $8.9 million in services and other revenue from declines in professional and discretionary services and Helix related pass-through revenue.Cost of RevenuesThe following table presents our cost of revenues for each of the periods indicated (dollars in thousands):Â Year Ended December 31,ChangeÂ 20242023$(%)Cost of revenues$341,983Â $321,973Â $20,010Â 6.2Â %Percentage of revenues49.1Â %51.5Â %Cost of revenues increased by $20.0 million, or 6.2%, from $322.0 million for the year ended DecemberÂ 31, 2023 to $342.0 million for the year ended DecemberÂ 31, 2024. This increase was primarily attributable to a $9.2 million increase in personnel costs, including an increase in the number of personnel who provide implementation and customer support services and maintain our third-party data centers and other technical infrastructure, an $8.8 million net increase in co-location facility, hardware and software costs, third-party public cloud service provider costs and depreciation of our data center assets resulting from the increased infrastructure necessary to support growing customer activity, a $6.1 million increase from the amortization of capitalized software development and capitalized implementation services, a $3.5 million increase in third-party costs related to intellectual property included in our solutions and transaction processing costs and a $2.0 million increase in overhead costs and other discretionary expenses, partially offset by a $4.8 million decrease as a result of higher capitalized implementation costs, a $3.4 million decrease in services, primarily in pass-through fees and a $1.4 million decrease in amortization of acquired customer technology resulting from assets that became fully amortized.We continue to invest in personnel, business process improvement, third-party partners for intellectual property and transactional processing in our solutions and systems infrastructure to standardize our business processes and drive future efficiency in our implementations, customer support and the migration of a significant portion of the computing, storage and processing of our digital banking platform solutions from our third-party data centers to third-party public cloud service providers. As we continue to make these investments, we expect they will increase cost of revenues in absolute dollars, and we expect such expenses to decline as a percentage of revenue as our operations continue to scale and revenues grow.74Table of ContentsOperating ExpensesThe following tables present our operating expenses for each of the periods indicated (dollars in thousands):Sales and MarketingÂ Year Ended December 31,ChangeÂ 20242023$(%)Sales and marketing$105,951Â $109,522Â $(3,571)(3.3)%Percentage of revenues15.2Â %17.5Â %Sales and marketing expenses decreased by $3.6 million, or 3.3%, from $109.5 million for the year ended DecemberÂ 31, 2023 to $106.0 million for the year ended DecemberÂ 31, 2024. This decrease was primarily attributable to a reduction in personnel costs due to measures taken to drive operational effectiveness in our go-to-market strategy.We anticipate that sales and marketing expenses will increase in absolute dollars over the long-term as we continue to support our revenue growth and increase marketing spend to attract new customers, retain and grow existing customers, build brand awareness, and as we continue to hold various experiences for our current and prospective customers, including our annual client conference typically held during the second quarter. While sales and marketing expenses as a percentage of revenue may fluctuate on a near-term basis, we expect such expenses to decline as a percentage of our revenues over the long-term as our revenues grow and we realize cost efficiencies in the business.Research and DevelopmentÂ Year Ended December 31,ChangeÂ 20242023$(%)Research and development$143,244Â $137,334Â $5,910Â 4.3Â %Percentage of revenues20.6Â %22.0Â %Research and development expenses increased by $5.9 million, or 4.3%, from $137.3 million for the year ended DecemberÂ 31, 2023 to $143.2 million for the year ended DecemberÂ 31, 2024. This increase was primarily attributable to a $2.4 million increase from lower capitalization of software development costs, a $2.3 million increase in personnel costs as a result of the growth in our research and development organization to support continued enhancements to our solutions and a $1.0 million increase in travel-related and other discretionary expenses.We anticipate that research and development expenses will increase in absolute dollars in the future as we continue to support and expand our platform and enhance our existing solutions, as we believe existing customers will have an increased focus on maintaining and improving their digital offerings. While we anticipate research and development expenses as a percentage of revenue may fluctuate on a near-term basis, we expect such expenses to decline as a percentage of our revenues over the long-term as our revenues grow and we realize cost

efficiencies in the business.General and AdministrativeÂ Year Ended December 31,ChangeÂ 20242023$(%)General and administrative$122,942Â $110,186Â $12,756Â 11.6Â %Percentage of revenues17.7Â %17.6Â %General and administrative expenses increased by $12.8 million, or 11.6%, from $110.2 million for the year ended DecemberÂ 31, 2023 to $122.9 million for the year ended DecemberÂ 31, 2024. The increase in general and administrative expenses was primarily attributable to a $16.1 million increase in personnel costs, including stock-based compensation, to support the growth of our business and a $1.6 million increase in travel-related, overhead and other discretionary expenses, partially offset by a $4.0 million decrease in professional services, including third-party legal fees and a $1.0 million decrease in charitable contributions from the prior year.75Table of ContentsGeneral and administrative expenses consist primarily of salaries, stock-based compensation and other personnel-related costs of our administrative, finance and accounting, information systems, compliance and security, legal, human resources employees and certain members of our executive team. General and administrative expenses also include costs to comply with regulations governing public companies and financial institutions, third-party legal fees, investor relations activities and costs to comply with Section 404 of the Sarbanes-Oxley Act, or SOX. Over the long term, we anticipate that general and administrative expenses will continue to increase in absolute dollars as we continue to incur both increased external audit fees as well as additional spending to ensure continued regulatory and SOX compliance. We expect such expenses to decline as a percentage of our revenues over the longer term as our revenues grow and we realize cost efficiencies in the business.Transaction-Related CostsÂ Year Ended December 31,ChangeÂ 20242023$(%)Transaction-related costs$â€”Â $24Â $(24)(100.0)%Percentage of revenuesâ€”Â %â€”Â %Transaction-related costs decreased by $24.0 thousand, or 100.0%, from $24.0 thousand for theÂ year ended DecemberÂ 31, 2023 to zero for theÂ year ended DecemberÂ 31, 2024. Transaction-related costs are related to various legal and professional expenses incurred in connection with merger and acquisition and divestiture activities.Amortization of Acquired IntangiblesÂ Year Ended December 31,ChangeÂ 20242023$(%)Amortization of acquired intangibles$16,979Â $20,667Â $(3,688)(17.8)%Percentage of revenues2.4Â %3.3Â %Amortization of acquired intangibles decreased by $3.7 million, or 17.8%, from $20.7 million for theÂ year ended DecemberÂ 31, 2023 to $17.0 millionÂ for theÂ year ended DecemberÂ 31, 2024. The acquired intangible assets are related to previously disclosed business combinations, and the decrease in amortization is related to intangible assets that became fully amortized. Lease and Other Restructuring ChargesÂ Year Ended December 31,ChangeÂ 20242023$(%)Lease and other restructuring charges$7,628Â $10,975Â $(3,347)(30.5)%Percentage of revenues1.1Â %1.8Â %Lease and other restructuring charges decreased by $3.3 million, or 30.5%, from $11.0 million for the year ended DecemberÂ 31, 2023 to $7.6 million for the year ended DecemberÂ 31, 2024. The decrease in lease and other restructuring charges was primarily attributable to a net $3.0 million decrease related to updated assessments and ongoing expenses of previously vacated facilities, including the associated impairment of the right of use asset and a $0.2 million decrease related to lower severance and other related compensation charges associated with eliminating certain positions in connection with initiatives intended to align our resources to the portions of our business that we believe will drive the most long-term value.76Table of ContentsTotal Other Income (Expense), NetÂ Year Ended December 31,ChangeÂ 20242023$(%)Total other income (expense), net$11,403Â $24,235Â $(12,832)(52.9)%Percentage of revenues1.6Â %3.9Â %Total other income (expense), net decreased by $12.8 million or 52.9% from $24.2 million for the year ended DecemberÂ 31, 2023 to $11.4 million for theÂ year ended DecemberÂ 31, 2024. The decrease was primarily due to a $19.9 million gain from the partial repurchase of the 2026 Notes and the 2025 Notes during the three months ended March 31, 2023, partially offset by a $5.7 million increase in income from cash, cash equivalents and investments in the current period, a $0.5 million loss realized on investments recognized, a $0.4 million increase from lower losses on foreign currency translation and a $0.4 million increase from lower interest expense in the current period compared to the prior year period.Provision for Income TaxesÂ Year Ended December 31,ChangeÂ 20242023$(%)Provision for income taxes$(7,676)$(3,562)$(4,114)115.5Â %Percentage of revenues(1.1)%(0.6)%Total provision for income taxes increased by $4.1 million from $3.6 million for theÂ year ended DecemberÂ 31, 2023 to $7.7 million for theÂ year ended DecemberÂ 31, 2024. The increase in the tax expense for the year ended DecemberÂ 31, 2024 related to the operations of the business and an increase in uncertain tax positions related to various states.Seasonality and Quarterly ResultsOur overall operating results fluctuate from quarter to quarter as a result of a variety of factors, including the timing of investments to grow our business. The timing of our implementation activities and corresponding revenues from new customers are subject to fluctuations based on the timing of our sales, which has historically tended to be lower in the first half of the year. The timing of our implementations also varies period-to-period based on our implementation capacity, the number of solutions purchased by our customers, the size and unique needs of our customers and the readiness of our customers to implement our solutions. General economic conditions may continue to impact our business and our customers' spending patterns and budget cycles, and these conditions may continue to disrupt any seasonality trends that may otherwise typically be inherent in our historical operating results. Our quarterly results of operations may vary significantly in the future and period-to-period comparisons of our operating results may not be meaningful and should not be relied upon as an indication of future results.Liquidity and Capital ResourcesSources of LiquidityWe have financed our operations primarily through the proceeds from the issuance of common stock from our initial public offering in March 2014, additional registered common stock offerings, convertible note offerings, and cash flows from operations.Â As of DecemberÂ 31, 2024, our principal sources of liquidity were cash, cash equivalents and investments of $446.6 million. Based upon our current levels of operations, we believe that our cash flow from operations along with our other sources of liquidity, including our ability to access capital markets and available borrowings under our $125.0 million Revolving Credit Agreement, are adequate to meet our cash requirements for the next twelve months. However, if we determine the need for additional short-term liquidity, there is no assurance that such financing, if pursued, would be adequate or available on terms acceptable to us.77Table of ContentsCash FlowsThe following table summarizes our cash flows for the periods indicated (in thousands):Â Year Ended December 31,Â 202420232022Net cash provided by (used in):Â Â Operating activities$135,751Â $70,292Â $36,556Â Investing activities(21,080)113,268Â (165,555)Financing activities13,317Â (152,012)5,882Â Effect of exchange rate changes on cash, cash equivalents and restricted cash(827)182Â (802)Net increase (decrease) in cash, cash equivalents and restricted cash$127,161Â $31,730Â $(123,919)Cash Flows from Operating ActivitiesOur cash flows from operating activities are primarily influenced by net loss less non-cash items, the amount and timing of customer receipts and vendor payments and by the amount of cash we invest in personnel and infrastructure to support the anticipated growth of our business and customer base.For the year ended DecemberÂ 31, 2024, our net cash provided by operating activities was $135.8 million, which consisted of non-cash adjustments of $189.1 million, partially offset by a net loss of $38.5 million and cash outflows from changes in operating assets and liabilities of $14.8 million. The primary drivers of cash outflows in operating assets and liabilities were a $31.9 million increase in deferred solution costs primarily from annual commission payments and deferred implementation costs from both new customers and existing customer expansions and a $12.0 million increase in prepaid and other current assets related to timing of various prepaid expenses, most notably a payroll date occurring at the very end of the quarter, partially offset by a $28.9 million increase in deferred revenue due to the timing of annual billings and deposits received from customers prior to the recognition of revenue from those related payments. Non-cash adjustments primarily consisted of stock-based compensation, depreciation and amortization, amortization of deferred implementation and deferred solution and other costs, amortization of debt issuance costs, deferred income taxes and lease impairments, partially offset by amortization of premiums and discounts on investments.Cash Flows from Investing ActivitiesOur investing activities have consisted primarily of purchases and maturities of investments, acquisitions of businesses, costs incurred for the development of capitalized software and purchases of property and equipment to support our growth. For the year ended December 31, 2024, net cash used in investing activities was $21.1 million, consisting of $95.8 million for the purchase of investments, $22.3 million in capitalized software development costs and $6.7 millionÂ for the purchase of property and equipment, partially offset by $103.7 million received from the maturities of investments.Cash Flows from Financing ActivitiesOur recent financing activities have consisted primarily of activity related to our convertible notes as well as net proceeds from exercises of stock options, contributions to our ESPP to purchase our common stock and payments for debt issuance costs related to the Revolving Credit Agreement.For the year ended DecemberÂ 31, 2024, net cash provided by financing activities was $13.3 million, consisting of $14.3 million of cash received from exercises of stock options and contributions to our ESPP for the purchase of our common stock, partially offset by $0.9 million from payments for debt issuance costs related to the Revolving Credit Agreement.Contractual Obligations and CommitmentsOur principal commitments consist of the 2026 Notes, 2025 Notes, non-cancelable operating leases primarily related to our facilities, minimum purchase commitments for sponsorship obligations, third-party products, co-location fees and other product costs.Â Our obligations under our convertible senior notes and Revolving Credit Agreement are described in Note 12 to our consolidated financial statements included in this Annual Report on Form 10-K. Information regarding our non-cancellable lease and other purchase commitments as of December 31, 2024 can be found in Notes 10 and 11 to our consolidated financial statements included in this Annual Report on Form 10-K.Recent Accounting PronouncementsSee Note 2 - Summary of Significant Accounting Policies contained in the Notes to Consolidated Financial Statements included in this report, regarding the impact of certain recent accounting pronouncements.78Table of ContentsItem 7A. Quantitative and Qualitative Disclosures About Market Risk.Market risk is the risk of loss to future earnings, values or future cash flows that may result from changes in the price of a financial instrument. The value of a financial instrument might change as a result of changes in interest rates, exchange rates, commodity prices, equity prices and other market changes. We do not use derivative financial instruments for speculative, hedging or trading purposes, although in the future we might enter into exchange rate hedging arrangements to manage the risks described below.Interest Rate RiskWe have cash and cash equivalents held primarily in cash and money market funds. In addition, we have marketable securities which typically include U.S. government securities, corporate bonds and commercial paper and certificates of deposit. Cash and cash equivalents are held for working capital purposes. Marketable securities are held and invested with capital preservation as the primary objective. Due to the short-term nature of these investments, we believe that we do not have any material exposure to changes in the fair value of our investment portfolio as a result of changes in interest rates. Any declines in interest rates will reduce future interest income. If overall interest rates changed by 100-basis points in 2024 or 2023, our interest income and the market value of our marketable securities would not have been materially affected. As ofÂ December 31, 2024, we had an outstanding principal amount ofÂ $304.0 millionÂ of 2026 Notes, with a fixed annual interest rate ofÂ 0.75% and an outstanding principal amount of $191.0 million of 2025 Notes with a fixed annual interest rate of 0.125%.Borrowings under our Revolving Credit Agreement bear interest at rates that are variable. To the extent that we draw amounts under the Revolving Credit Agreement, we would be exposed to increased market risk from changes in the underlying index rates, which would affect our interest expense. As of December 31, 2024, there were no amounts drawn on the Revolving Credit Agreement.Foreign Currency RiskAs ofÂ December 31, 2024, our most significant currency exposures were the Indian rupee, Mexican peso, Canadian dollar, Australian dollar and British pound. As ofÂ December 31, 2024, we had operating subsidiaries in India, Mexico, Canada, Australia and the United Kingdom. Due to the relatively low volume of payments made by us through these foreign subsidiaries, we do not believe we have significant exposure to foreign currency exchange risks. However, fluctuations in currency exchange rates could harm our results of operations in the future.We currently do not use derivative financial instruments to mitigate foreign currency exchange risks. We will continue to review this matter and may consider hedging certain foreign exchange risks in future years.Inflation RiskWe do not believe that inflation has had a direct material effect on our business, financial condition or results of operations. Nonetheless, if our costs were to become subject to significant inflationary pressures, we may not be able to fully offset such higher costs through price increases. Our inability or failure to do so could harm our business, financial condition and results of operations.Item 8. Financial Statements and Supplementary Data.The information required by this item is incorporated by reference to the consolidated financial statements and accompanying notes set forth on pages F-1 through F-36 of this Annual Report on Form 10-K.Item 9. Change in and Disagreements With Accountants on Accounting and Financial Disclosure.None.79Table of ContentsItem 9A. Controls and Procedures.Evaluation of Disclosure Controls and ProceduresThe term "disclosure controls and procedures," as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act refers to controls and procedures that are designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the SEC's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that such information is accumulated and communicated to a company's management, including its principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure.Our management, with the participation of our Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of our disclosure controls and procedures as of DecemberÂ 31, 2024, the end of the period covered by this Annual Report on Form 10-K. Based upon such evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that our disclosure controls and procedures were effective as of such date.Management's Annual Report on Internal Control over Financial ReportingOur management is responsible for establishing and maintaining adequate internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) of the Exchange Act). Under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, we conducted an evaluation of the effectiveness of our internal control over financial reporting as of DecemberÂ 31, 2024 based on the guidelines established in Internal Control â€“ Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Our internal control over financial reporting includes those policies and procedures that: (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of our assets; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements for external reporting purposes in accordance with U.S. generally accepted accounting principles, and that our receipts and expenditures are being made only in accordance with authorizations of our management and directors; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of our assets that could have a material effect on the financial statements.Based on that evaluation, management concluded that our internal control over financial reporting was effective as of December 31, 2024.Our independent registered public accounting firm, Ernst & Young, LLP, issued an attestation report on our internal control over financial reporting. This report appears on page F-4.Changes in Internal Control over Financial ReportingThere were no material changes in our internal control over financial reporting identified in connection with management's evaluation required by Rules 13a-15(d) and 15d-15(d) under the Exchange Act that occurred during the quarter ended December 31, 2024, that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.Limitations on ControlsOur disclosure controls and procedures and internal control over financial reporting are designed to provide reasonable assurance of achieving their objectives as specified above. Management does not expect, however, that our disclosure controls and procedures or our internal control over financial reporting will prevent or detect all error and fraud. Any control system, no matter how well designed and operated, is based upon certain assumptions and can provide only reasonable, not absolute, assurance that its objectives will be met. Further, no evaluation of controls can provide absolute assurance that misstatements due to error or fraud will not occur or that all control issues and instances of fraud, if any, within our business have been detected.Item 9B. Other Information.Rule 10b5-1 Trading PlansThe adoption or termination of contracts, instructions or written plans for the purchase or sale of our securities by our officers and directors for the three months ended December 31, 2024, each of which is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c) under the Exchange Act (a "Rule 10b5-1 Trading Plan"), were as follows:80Table of ContentsMatthew Flake, Chief Executive Officer and Chairman, terminated his previously adopted Rule 10b5-1 Trading Plan. Mr. Flake's plan was entered into on August 5, 2024, was set to expire on June 30, 2025 and provided for the potential sale of up to 148,182 shares of the Company's common stock. Subsequently, Mr. Flake entered into a new Rule 10b5-1 Trading Plan on November 12, 2024. Mr. Flake's plan provides for the potential sale of up to 280,213 shares of the Company's common stock between March 6, 2025 and June 30, 2025, assuming maximum attainment of applicable performance measures with respect to vesting of performance stock unit or market stock unit awards during the specified period. The actual number of shares to be sold under the 10b5-1 Plan will depend on the achievement of applicable performance conditions under the performance or market stock units less any shares sold pursuant to mandatory sell-to-cover transactions not covered by the plan related to withholding taxes.Jonathan Price, Chief Financial Officer, terminated his previously adopted Rule 10b5-1 Trading Plan. Mr. Price's plan was entered into on March 12, 2024, was set to expire on March 7, 2025 provided for the potential sale of up to 34,117 shares of the Company's common stock, including the potential exercises of vested stock options and the associated sale of up to 11,641 shares of common stock. Subsequently, Mr. Price entered into a new Rule 10b5-1 Trading Plan on November 22, 2024. Mr. Price's plan provides for the potential sale of up to 120,068 shares of the Company's common stock, including the potential exercises of vested stock options and the associated sale of up to 11,641 shares of common stock between February 21, 2025 and December 31, 2025, assuming maximum attainment of applicable performance measures with respect to vesting of performance stock unit or market stock unit awards during the specified period. The actual number of shares to be sold under the 10b5-1 Plan will depend on the achievement of applicable performance conditions under the performance or market stock units less any shares sold pursuant to mandatory sell-to-cover transactions not covered by the plan related to withholding taxes.Kirk Coleman, President, entered into a Rule 10b5-1 Trading Plan on November 22, 2024. Mr. Coleman's plan provides for the potential sale of up to 142,268 shares of the

Company's common stock between February 21, 2025 and September 30, 2025, assuming maximum attainment of applicable performance measures with respect to vesting of performance stock unit or market stock unit awards during the specified period. The actual number of shares to be sold under the 10b5-1 Plan will depend on the achievement of applicable performance conditions under the performance or market stock units less any shares sold pursuant to mandatory sell-to-cover transactions not covered by the plan related to withholding taxes.Michael Kerr, Senior Vice President, General Counsel, entered into a Rule 10b5-1 Trading Plan on December 13, 2024. Mr. Kerr's plan provides for the potential sale of up to 14,109 shares of the Company's common stock between March 14, 2025 and September 30, 2025, assuming maximum attainment of applicable performance measures with respect to vesting of performance stock unit awards during the specified period. The actual number of shares to be sold under the 10b5-1 Plan will depend on the achievement of applicable performance conditions under the performance stock units less any shares sold pursuant to mandatory sell-to-cover transactions not covered by the plan related to withholding taxes.Non-Rule 10b5-1 Trading ArrangementsIn June 2023, the Company adopted a policy pursuant to which any participant in the Company's equity incentive plans whose transactions are subject to Section 16 of the Security Exchange Act of 1934, as amended, is required to sell, upon the vesting or settlement of any such award, a portion of the shares subject to the award determined by the Company in its discretion to be sufficient to cover tax withholding obligations and to remit an amount equal to such tax withholding obligations to the Company. This mandatory sell-to-cover policy was adopted by the Company as a result of the inability of the Company's captive broker to affect the sell-to-cover transactions pursuant to Rule 10b5-1 Trading Plans.Item 9C. Disclosure Regarding Foreign Jurisdictions that Prevent Inspections.Not applicable.81Table of ContentsPART IIIItem 10. Directors, Executive Officers and Corporate Governance.Information required by Part III, Item 10, will be included in our Proxy Statement relating to our 2025 annual meeting of stockholders to be filed with the SEC within 120 days after the end of our fiscal year ended DecemberÂ 31, 2024, and is incorporated herein by reference.We have adopted an insider trading policy governing the purchase, sale, and/or other dispositions of our securities by our directors, officers, and employees that we believe is reasonably designed to promote compliance with insider trading laws, rules and regulations, and the exchange listing standards applicable to us. A copy of our insider trading policy is filed as Exhibit 19.1 to this Annual Report on Form 10-K.Item 11. Executive Compensation.Information required by Part III, Item 11, will be included in our Proxy Statement relating to our 2025 annual meeting of stockholders to be filed with the SEC within 120 days after the end of our fiscal year ended December 31, 2024, and is incorporated herein by reference.Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.Information required by Part III, Item 12, will be included in our Proxy Statement relating to our 2025 annual meeting of stockholders to be filed with the SEC within 120 days after the end of our fiscal year ended December 31, 2024, and is incorporated herein by reference.Item 13. Certain Relationships and Related Transactions, and Director Independence.Information required by Part III, Item 13, will be included in our Proxy Statement relating to our 2025 annual meeting of stockholders to be filed with the SEC within 120 days after the end of our fiscal year ended December 31, 2024, and is incorporated herein by reference.Item 14. Principal Accounting Fees and Services.Information required by Part III, Item 14, will be included in our Proxy Statement relating to our 2025 annual meeting of stockholders to be filed with the SEC within 120 days after the end of our fiscal year ended December 31, 2024, and is incorporated herein by reference.82Table of ContentsPART IVItem 15. Exhibits, Financial Statement Schedules.(a) Documents Filed with Report(1) Financial StatementsReport of Independent Registered Public Accounting FirmÂ F-2Report of Independent Registered Public Accounting Firm on Internal Control over Financial ReportingF-4Consolidated Balance SheetsÂ F-5Consolidated Statements of Comprehensive LossF-6Consolidated Statements of Changes in Stockholders' EquityÂ F-7Consolidated Statements of Cash FlowsF-8Notes to Consolidated Financial StatementsÂ F-9(2) Financial Statement Schedules.Schedules required by this item have been omitted since they are either not required or not applicable or because the information required is included in the consolidated financial statements included elsewhere herein or the notes thereto.(3) Exhibits.The information required by this Item is set forth on the exhibit index that precedes the signature page of this Annual Report on Form 10-K.83Table of ContentsExhibit IndexIncorporated by ReferenceExhibitNumberDescriptionFormFiling No.Filing Date Exhibit No.Filed / Furnished Herewith3.1Fifth Amended and Restated Certificate of Incorporation of the Registrant8-K001-363506/12/20193.13.2Amended and Restated Bylaws of the Registrant8-K001-363506/12/20193.24.1Indenture, dated June 10, 2019 between the Registrant and Wilmington Trust, National Association, as trustee8-K001-363506/11/20194.14.2Form of Global Note, dated June 10, 2019 between the Registrant and Wilmington Trust, National Association, as trustee8-K001-363506/11/20194.24.3Description of Registrant Securities Registered under Section 12 of the Exchange Act*4.4Indenture, dated November 18, 2020, between Registrant and Wilmington Trust National Association, as trustee8-K001-3635011/20/20204.14.5Form of Global Note, dated November 18, 2020, between Registrant and Wilmington Trust National Association, as trustee8-K001-3635011/20/20204.210.1Form of Indemnification Agreement for directors and officersS-1/A333- 1939112/25/2014 10.110.2.1Lease Agreement, dated July 18, 2014, by and among Q2 Software, Inc. and CREF Aspen Lake Building II, LLC8-K001-363507/23/201410.110.2.2First Amendment to Lease Agreement, dated May 1, 2015, by and among Q2 Software, Inc. and CREF Aspen Lake Building II, LLC8-K001-363505/4/201510.110.2.3Second Amendment to Lease Agreement, dated February 3, 2016, by and among Q2 Software, Inc. and CREF Aspen Lake Building II, LLC10-Q001-363505/10/201610.110.3Lease Agreement, dated December 18, 2019, by and among Q2 Software, Inc. and Aspen Lake Building Three, LLC8-K001-3635012/20/201910.110.4â€ Amended and Restated Employment Agreement, dated September 23, 2021, by and among the Registrant and MatthewÂ P. Flake8-K001-363509/24/202110.110.5â€ Amended and Restated Employment Agreement, dated December 6, 2024, by and among the Registrant and John E. Breeden*10.6â€ Amended and Restated Employment Agreement, dated February 20, 2024, by and among the Registrant and Michael A. Volanoski *10.7â€ Amended and Restated Employment Agreement, dated September 24, 2021, by and among the Registrant and David J. Mehok8-K001-363509/24/202110.210.8.1â€ 2014 Equity Incentive Plan and forms of agreements thereunderS-1/A333-1939113/6/201410.910.8.2â€ Forms of Restricted Stock Units Agreements under the Registrant's 2014 Equity Incentive Plan.10-Q001-3635011/10/201410.210.8.3â€ Form of Stock Option Agreement and Restricted Stock Unit Agreement for Remote Executive Officers under Registrant's 2014 Equity Incentive Plan10-Q001-3635011/6/201510.310.8.4â€ Form ofÂ Market Stock Units Agreement under the Registrant's 2014 Equity Incentive Plan10-Q001-363505/6/202110.110.8.5â€ Form of Performance Stock Units Agreement under the Registrant's 2014 Equity Incentive Plan8-K001-363503/8/202310.110.9â€ 2014 Employee Stock Purchase PlanS-1/A333- 1939113/6/201410.110.1Master Service Agreement dated JanuaryÂ 11, 2010, by and among the Registrant and Cyrus Networks, LLCS-1333- 1939112/12/201410.1210.10.2Service Level Agreement dated JanuaryÂ 11, 2010, by and among the Registrant and Cyrus Networks, LLCS-1333- 1939112/12/201410.12.184Table of ContentsIncorporated by ReferenceExhibitNumberDescriptionFormFiling No.Filing Date Exhibit No.Filed / Furnished Herewith10.11â€ Amended and Restated Employment Agreement, dated November 8, 2024, by and among the Registrant and Jonathan A. Price*10.12Purchase Agreement, dated February 21, 2018, by and among the Registrant, Morgan Stanley & Co. LLC, J.P. Morgan Securities LLC and Stifel, Nicolaus & Company, Incorporated, as representatives of the several initial purchasers named therein8-K001-363502/26/201810.110.13Purchase Agreement, dated June 5, 2019 by and among the Registrant, Morgan Stanley & Co. LLC, J.P. Morgan Securities LLC, Stifel, Nicolaus & Company, Incorporated and BMO Capital Markets Corp., as representatives of the several initial purchasers named thereinÂ 8-K001-363506/6/201910.110.14Form of Capped Call ConfirmationÂ 8-K001-363506/6/201910.210.15Executive Incentive Compensation Plan8-K001-363506/15/202010.110.16Form of Exchange and Subscription Agreement8-K001-3635011/12/202010.110.17Form of Capped Call8-K001-3635011/12/202010.210.18â€ Amended and Restated Employment Agreement, dated May 3, 2023, by and among the Registrant and Kirk L. ColemanÂ Â Â Â Â Â Â Â 8-K001-363505/3/202310.110.19.1â€ 2023 Equity Incentive Plan8-K001-363506/6/202310.110.19.2â€ Forms of award agreements under 2023 Equity Incentive Plan*10.20Credit Agreement, dated July 29, 2024, by and among Q2 Holdings, Inc., Wells Fargo Bank, National Association, Wells Fargo Securities, LLC and Texas Capital Bank8-K001-363507/31/202410.119.1Q2 Holdings, Inc. Insider Trading Policy *21.1List of Subsidiaries of the Registrant*23.1Consent of ErnstÂ & YoungÂ LLP, Independent Registered Public Accounting Firm*24.1Power of Attorney (see the signature pages to this Annual Report on Form 10-K). *31.1Certification of Principal Executive Officer Required Under Rule 13a-14(a) and 15d-14(a) of the Securities Exchange Act of 1934, as amended, as adopted pursuant to Section 302 of The Sarbanes-Oxley Act of 2002.*31.2Certification of Principal Financial Officer Required Under Rule 13a-14(a) and 15d-14(a) of the Securities Exchange Act of 1934, as amended, as adopted pursuant to Section 302 of The Sarbanes-Oxley Act of 2002.*32.1Certification of Principal Executive Officer Required Under Rule 13a-14(b) and 15d-14(b) of the Securities Exchange Act of 1934, as amended, and 18 U.S.C. Â§1350 as adopted pursuant to Section 906 of The Sarbanes-Oxley Act of 2002.#32.2Certification of Principal Financial Officer Required under Rule 13a-14(b) and 15d-14(b) of the Securities Exchange Act of 1934, as amended, and 18 U.S.C. Â§1350 as adopted pursuant to Section 906 of The Sarbanes-Oxley Act of 2002.#97.1â€ Q2 Holdings, Inc. Policy on Recovery of Incentive Compensation10-K001-363502/21/202497.1101.INSInline XBRL Instance Document.*101.SCHInline XBRL Taxonomy Extension Schema.*101.CALInline XBRL Taxonomy Extension Calculation Linkbase.*101.LABInline XBRL Taxonomy Extension Calculation Label Linkbase.*101.PREInline XBRL Taxonomy Extension Presentation Linkbase.*85Table of ContentsIncorporated by ReferenceExhibitNumberDescriptionFormFiling No.Filing Date Exhibit No.Filed / Furnished Herewith101.DEFInline XBRL Taxonomy Extension Definition Linkbase.*104Cover Page Interactive Data File (formatted as inline XBRL and contained in Exhibit 101)** Filed herewith# Furnished herewithâ€ Management contract, compensatory plan or arrangement86Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)Item 16. Form 10-K Summary.None.Â Â Â Â SIGNATURESPursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.Date:Â Q2 HOLDINGS,Â INC.February 12, 2025Â By:Â /s/Â MATTHEW P. FLAKEMatthewÂ P. FlakeÂ Chief Executive Officer and ChairmanÂ Â Â Â SIGNATURES AND POWER OF ATTORNEYEach person whose individual signature appears below hereby authorizes and appoints Matthew P. Flake, with full power of substitution and re-substitution, as his or her true and lawful attorney-in-fact and agent to act in his or her name, place and stead and to execute in the name and on behalf of each person, individually and in each capacity stated below, and to file any and all amendments to this Annual Report on Form 10-K, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorney-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing, ratifying and confirming all that said attorney-in-fact and agents or any of them or their or his substitute or substitutes may lawfully do or cause to be done by virtue thereof.Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities indicated.NameÂ TitleÂ Date/s/Â MATTHEW P. FLAKEChief Executive Officer (Principal Executive Officer) and ChairmanÂ February 12, 2025MatthewÂ P. Flake/s/Â JONATHAN A. PRICEÂ Chief Financial Officer (Principal Financial and Accounting Officer)Â February 12, 2025Jonathan A. Price/s/ R. LYNN ATCHISONÂ DirectorÂ February 12, 2025R. Lynn Atchison/s/ JEFFREY T. DIEHLÂ DirectorÂ February 12, 2025Jeffrey T. Diehl/s/ LYNN A. TYSONÂ DirectorÂ February 12, 2025Lynn A. Tyson/s/ STEPHEN C. HOOLEYÂ DirectorÂ February 12, 2025Stephen C. Hooley/s/ JAMES R. OFFERDAHLÂ DirectorÂ February 12, 2025James R. Offerdahl/s/ MARGARET L. TAYLORÂ DirectorÂ February 12, 2025Margaret L. Taylor87Q2 HOLDINGS,Â INC.INDEX TO CONSOLIDATED FINANCIAL STATEMENTSPageReport of Independent Registered Public Accounting Firm (PCAOB ID: 42)F-2Report of Independent Registered Public Accounting Firm on Internal Control over Financial ReportingF-4Consolidated Balance Sheets as of DecemberÂ 31, 2024 and 2023F-5Consolidated Statements of Comprehensive Loss for the Years Ended DecemberÂ 31, 2024, 2023 and 2022F-6Consolidated Statements of Changes in Stockholders' Equity for the Years Ended DecemberÂ 31, 2024, 2023 and 2022F-7Consolidated Statements of Cash Flows for the Years Ended DecemberÂ 31, 2024, 2023 and 2022F-8Notes to Consolidated Financial StatementsF-9F-1Report of Independent Registered Public Accounting FirmTo the Stockholders and the Board of Directors of Q2 Holdings, Inc.Opinion on the Financial StatementsWe have audited the accompanying consolidated balance sheets of Q2 Holdings, Inc. (the Company) as of December 31, 2024 and 2023, the related consolidated statements of comprehensive loss, changes in stockholders' equity and cash flows for each of the three years in the period ended December 31, 2024, and the related notes (collectively referred to as the "consolidated financial statements"). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company at December 31, 2024 and 2023, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2024, in conformity with U.S. generally accepted accounting principles.We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Company's internal control over financial reporting as of December 31, 2024, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework), and our report dated FebruaryÂ 12, 2025 expressed an unqualified opinion thereon.Basis for OpinionThese financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Companyâ€™s financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.Critical Audit MatterThe critical audit matter communicated below is a matter arising from the current period audit of the financial statements that was communicated or required to be communicated to the audit committee and that: (1) relates to accounts or disclosures that are material to the financial statements and (2) involved our especially challenging, subjective or complex judgments. The communication of the critical audit matter does not alter in any way our opinion on the consolidated financial statements, taken as a whole, and we are not, by communicating the critical audit matter below, providing a separate opinion on the critical audit matter or on the accounts or disclosures to which it relates.Accounting for Revenue RecognitionDescription of the MatterAs described in Note 2 of the consolidated financial statements, the Company's revenue-generating activities are directly related to the sale, implementation and support of the Company's solutions. The Company derives the majority of its revenues from subscription fees for the use of its solutions hosted in either the Company's data centers or cloud-based hosting services, transactional revenue from bill-pay solutions and revenues for customer support and implementation services related to the Company's solutions. The Company's revenue recognition process involves several information technology (IT) applications responsible for the initiation, processing, and recording of transactions from the Company's various customers, and the calculation of revenue in accordance with the Company's accounting policy.Auditing the Company's accounting for revenue recognition was complex due to the dependency on the effective design and operation of multiple IT applications, some of which are specifically designed for the Company's business and the use of multiple data sources in the revenue recognition process.F-2How We Addressed the Matter in Our AuditWe obtained an understanding, evaluated the design, and tested the operating effectiveness of internal controls over the Company's accounting for revenue from contracts with customers. For example, with the assistance of IT professionals, we tested the controls over the initiation and billing of new and recurring subscriptions and when control of the subscription performance obligation was transferred to the customer, which is referred to as the "go-live" date. We also tested the controls related to the key application interfaces between the provisioning, billing, and accounting systems, which included controls related to access to the relevant applications and data and changes to the relevant systems and interfaces, as well as controls over the configuration of the relevant applications.To test the Company's accounting for revenue from contracts with customers, we performed substantive audit procedures that included, among others, testing on a sample basis the completeness and accuracy of the underlying data within the Company's billing system, performing data analytics by extracting data from the system to evaluate the completeness and accuracy of recorded revenue and deferred revenue amounts, tracing a sample of cash receipts to supporting journal entries, and testing the appropriate commencement of subscription revenue recognition on the "go-live" date./s/ Ernst & Young LLPWe have served as the Company's auditor since 2013. Austin, TexasFebruary 12, 2025F-3Report of Independent Registered Public Accounting FirmTo the Stockholders and the Board of Directors of Q2 Holdings, Inc.Opinion on Internal Control Over Financial ReportingWe have audited Q2 Holdings, Inc.'s internal control over financial reporting as of December 31, 2024, based on criteria established in Internal Controlâ€”Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework) (the COSO criteria). In our opinion, Q2 Holdings, Inc. (the Company) maintained, in all material respects, effective internal control over financial reporting as of December 31, 2024, based on the COSO criteria.We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated balance sheets of the Company as of December 31, 2024 and 2023, the related consolidated statements of comprehensive loss, changes in stockholders' equity and cash flows for each of the three years in the period ended

December 31, 2024, and the related notes and our report dated FebruaryÂ 12, 2025 expressed an unqualified opinion thereon.Basis for OpinionThe Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Managementâ€™s Annual Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Companyâ€™s internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects.Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.Definition and Limitations of Internal Control Over Financial ReportingA company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the companyâ€™s assets that could have a material effect on the financial statements.Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate./s/ Ernst & Young LLPAustin, TexasFebruary 12, 2025F-4Table of ContentsQ2 HOLDINGS,Â INC.CONSOLIDATED BALANCE SHEETS(in thousands, except per share data)December 31,Â 20242023AssetsÂ Â Current assets:Â Â Cash and cash equivalents$358,560Â $229,655Â Restricted cash2,233Â 3,977Â Investments88,066Â 94,353Â Accounts receivable, net42,084Â 42,899Â Contract assets, current portion, net7,888Â 9,193Â Prepaid expenses and other current assets23,512Â 11,625Â Deferred solution and other costs, current portion26,611Â 27,521Â Deferred implementation costs, current portion9,706Â 8,741Â Total current assets558,660Â 427,964Â Property and equipment, net31,528Â 41,178Â Right of use assets30,402Â 35,453Â Deferred solution and other costs, net of current portion28,116Â 26,090Â Deferred implementation costs, net of current portion26,408Â 21,480Â Intangible assets, net94,633Â 121,572Â Goodwill512,869Â 512,869Â Contract assets, net of current portion and allowance9,483Â 12,210Â Other long-term assets2,696Â 2,609Â Total assets$1,294,795Â $1,201,425Â Liabilities and stockholders' equityÂ Â Current liabilities:Â Â Accounts payable$9,354Â $19,353Â Accrued liabilities18,239Â 16,471Â Accrued compensation32,949Â 26,580Â Convertible notes, current portion190,331Â â€”Â Deferred revenues, current portion137,700Â 118,723Â Lease liabilities, current portion10,327Â 10,436Â Total current liabilities398,900Â 191,563Â Convertible notes, net of current portion302,115Â 490,464Â Deferred revenues, net of current portion27,281Â 17,350Â Lease liabilities, net of current portion38,346Â 45,588Â Other long-term liabilities10,357Â 7,981Â Total liabilities776,999Â 752,946Â Commitments and contingencies (NoteÂ 11)Stockholders' equity:Â Preferred stock: $0.0001 par value; 5,000 shares authorized, no shares issued or outstanding as of December 31, 2024 and 2023â€”Â â€”Â Common stock: $0.0001 par value; 150,000 shares authorized, 60,728 shares issued and outstanding as of December 31, 2024, and 59,031 shares issued and outstanding as of December 31, 20236Â 6Â Additional paid-in capital1,183,893Â 1,075,278Â Accumulated other comprehensive loss(1,873)(1,111)Accumulated deficit(664,230)(625,694)Total stockholders' equity517,796Â 448,479Â Total liabilities and stockholders' equity$1,294,795Â $1,201,425Â Â The accompanying notes are an integral part of these consolidated financial statements.F-5Table of ContentsQ2 HOLDINGS,Â INC.CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS(in thousands, except per share data)Â Year Ended December 31,Â 202420232022Revenues$696,464Â $624,624Â $565,673Â Cost of revenues341,983Â 321,973Â 309,328Â Gross profit354,481Â 302,651Â 256,345Â Operating expenses:Â Sales and marketing105,951Â 109,522Â 108,214Â Research and development143,244Â 137,334Â 130,103Â General and administrative122,942Â 110,186Â 90,163Â Transaction-related costsâ€”Â 24Â 1,176Â Amortization of acquired intangibles16,979Â 20,667Â 18,248Â Lease and other restructuring charges7,628Â 10,975Â 13,202Â Total operating expenses396,744Â 388,708Â 361,106Â Loss from operations(42,263)(86,057)(104,761)Other income (expense):Â Interest and other income16,342Â 10,098Â 5,362Â Interest and other expense(4,939)(5,732)(6,676)Gain on extinguishment of debtâ€”Â 19,869Â â€”Â Total other income (expense), net11,403Â 24,235Â (1,314)Loss before income taxes(30,860)(61,822)(106,075)Provision for income taxes(7,676)(3,562)(2,908)Net loss(38,536)(65,384)(108,983)Other comprehensive income (loss):Unrealized gain (loss) on available-for-sale investments392Â 1,800Â (1,873)Foreign currency translation adjustment(1,154)61Â (964)Comprehensive loss$(39,298)$(63,523)$(111,820)Net loss per common share, basic and diluted(0.64)(1.12)$(1.90)Weighted average common shares outstanding:Basic and diluted60,105Â 58,354Â 57,300Â The accompanying notes are an integral part of these consolidated financial statements.F-6Table of ContentsQ2 HOLDINGS,Â INC.CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY(in thousands)Â Year Ended December 31,202420232022Total stockholders' equity, beginning balances$448,479Â $419,024Â $570,296Â Common stock and additional paid-in capital:Beginning balances1,075,284Â 982,306Â 1,064,364Â Stock-based compensation expense94,356Â 84,442Â 69,039Â Exercise of stock options8,404Â 2,297Â 707Â Issuance of common stock under ESPP5,855Â 6,100Â 5,175Â Cumulative effect of the adoption of new accounting standardâ€”Â â€”Â (156,979)Settlement of capped callsâ€”Â 139Â â€”Â Ending balances1,183,899Â 1,075,284Â 982,306Â Accumulated deficit:Beginning balances(625,694)(560,310)(493,933)Cumulative effect of the adoption of new accounting standardâ€”Â â€”Â 42,606Â Net loss(38,536)(65,384)(108,983)Ending balances(664,230)(625,694)(560,310)Accumulated other comprehensive income (loss):Beginning balances(1,111)(2,972)(135)Other comprehensive income (loss)(762)1,861Â (2,837)Ending balances(1,873)(1,111)(2,972)Total stockholders' equity, ending balances$517,796Â $448,479Â $419,024Â Common stock (in shares):Beginning balances59,031Â 57,735Â 56,928Â Exercise of stock options234Â 74Â 27Â Issuance of common stock under ESPP150Â 255Â 171Â Shares issued for the vesting of restricted stock awards1,313Â 967Â 609Â Ending balances60,728Â 59,031Â 57,735Â The accompanying notes are an integral part of these consolidated financial statements.F-7Table of ContentsQ2 HOLDINGS,Â INC.CONSOLIDATED STATEMENTS OF CASH FLOWS(in thousands)Â Year Ended December 31,Â 202420232022Cash flows from operating activities:Â Â Net loss$(38,536)$(65,384)$(108,983)Adjustments to reconcile net loss to net cash from operating activities:Â Amortization of deferred implementation, solution and other costs27,038Â 25,848Â 23,270Â Depreciation and amortization68,809Â 71,707Â 61,659Â Amortization of debt issuance costs2,059Â 2,104Â 2,719Â Amortization of premiums and discounts on investments(1,273)(3,192)(302)Stock-based compensation expense89,215Â 79,188Â 65,157Â Deferred income taxes2,106Â 636Â 1,611Â Gain on extinguishment of debtâ€”Â (19,312)â€”Â Lease impairments1,669Â 4,075Â 11,669Â Other non-cash items(490)311Â 250Â Changes in operating assets and liabilities:Â Accounts receivable, net906Â 4,090Â 286Â Prepaid expenses and other current assets(12,000)(787)494Â Deferred solution and other costs(14,202)(17,412)(7,599)Deferred implementation costs(17,663)(14,954)(12,243)Contract assets, net4,030Â 3,693Â (1,101)Other long-term assets7,282Â 5,576Â 7,312Â Accounts payable(9,788)9,353Â (548)Accrued liabilities5,968Â (492)(9,845)Deferred revenues28,918Â (3,092)10,212Â Deferred rent and other long-term liabilities(8,297)(11,664)(7,462)Net cash provided by operating activities135,751Â 70,292Â 36,556Â Cash flows from investing activities:Â Â Purchases of investments(95,788)(76,865)(292,984)Maturities of investments103,739Â 220,776Â 162,521Â Purchases of property and equipment(6,692)(5,673)(11,142)Capitalized software development costs(22,339)(24,970)(18,910)Business combinations, net of cash acquiredâ€”Â â€”Â (5,040)Net cash provided by (used in) investing activities(21,080)113,268Â (165,555)Cash flows from financing activities:Payment for maturity of 2023 convertible notesâ€”Â (10,908)â€”Â Payment for repurchases of convertible notesâ€”Â (149,640)â€”Â Proceeds from capped calls related to convertible notesâ€”Â 139Â â€”Â Debt issuance costs related to revolving credit agreement(942)â€”Â â€”Â Proceeds from exercise of stock options and ESPP14,259Â 8,397Â 5,882Â Net cash provided by (used in) financing activities13,317Â (152,012)5,882Â Effect of exchange rate changes on cash, cash equivalents and restricted cash(827)182Â (802)Net increase (decrease) in cash, cash equivalents and restricted cash127,161Â 31,730Â (123,919)Cash, cash equivalents and restricted cash, beginning of period233,632Â 201,902Â 325,821Â Cash, cash equivalents and restricted cash, end of period$360,793Â $233,632Â $201,902Â Supplemental disclosures of cash flow information:Cash paid for taxes, net of refund$5,880Â $2,622Â $875Â Cash paid for interest$2,680Â $2,651Â $2,891Â Supplemental disclosure of non-cash investing and financing activities:Â Â Stock-based compensation for capitalized software development$2,882Â $3,149Â $2,396Â Capitalized software development costs included in accounts payable and accrued liabilities$â€”Â $â€”Â $492Â Property and equipment acquired and included in accounts payable and accrued liabilities$341Â $478Â $353Â Property and equipment acquired through tenant improvement allowance$615Â $â€”Â $â€”Â The accompanying notes are an integral part of these consolidated financial statements.F-8 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)1. Organization and Description of BusinessQ2 Holdings,Â Inc. and its wholly-owned subsidiaries, collectively the Company, is a leading provider of digital solutions to financial institutions, financial technology companies, or FinTechs, and alternative finance companies, or Alt-FIs, wishing to incorporate banking into their customer engagement and servicing strategies. The Company's solutions transform the ways in which its customers engage with account holders and end users, or End Users, enabling them to deliver robust suites of digital banking, digital lending and relationship pricing, and banking-as-a-service, or BaaS, services that make it possible for account holders and End Users to transact and engage anytime, anywhere and on any device. The Company delivers its solutions to the substantial majority of its customers using a software-as-a-service, or SaaS, model under which its customers pay subscription fees for the use of the Company's solutions. The Company was incorporated in Delaware in March 2005 and is a holding company that ownsÂ 100%Â of the outstanding capital stock of Q2 Software,Â Inc. The Company's headquarters are located in Austin, Texas.2. Summary of Significant Accounting PoliciesBasis of Presentation and Principles of ConsolidationThese consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States, or GAAP, and Securities and Exchange Commission, or SEC, requirements. The consolidated financial statements include the accounts of Q2 Holdings, Inc. and its direct and indirect wholly-owned subsidiaries. All intercompany accounts and transactions have been eliminated in consolidation.Use of EstimatesThe preparation of the consolidated financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the consolidated financial statements, and the reported amounts of revenues and expenses. Significant items subject to such estimates include: revenue recognition; estimate of credit losses; fair value of certain stock awards issued; the carrying value of goodwill; the fair value of acquired intangibles; the useful lives of property and equipment and long-lived intangible assets; the impairment assessment of long-lived assets; and, income taxes. In accordance with GAAP, management bases its estimates on historical experience and on various other assumptions that management believes are reasonable under the circumstances. Management regularly evaluates its estimates and assumptions using historical experience and other factors; however, actual results could differ significantly from those estimates.Cash and Cash EquivalentsThe Company considers all highly liquid investments acquired with an original maturity of ninety days or less at the date of purchase to be cash equivalents. Cash equivalents are stated at cost or fair value based on the underlying security.Restricted CashRestricted cash consists of deposits held as collateral for the Company's secured letters of credit or bank guarantees issued in place of security deposits for the Company's corporate headquarters and various other leases, deposits held by the Company on behalf of its medical insurance carrier reserved for the use of claim payments and deposits that are restricted to withdrawal or use as of the reporting date under the contractual terms of certain customer arrangements.InvestmentsInvestments typically include U.S. government securities, corporate bonds, commercial paper, certificates of deposit, money market funds and other equity investments. All debt investments are considered available for sale and are carried at fair value. Equity investments without a readily determinable fair value, where the Company has no influence over the operating and financial policies of the investee, are recorded at cost, less impairment and adjusted for subsequent observable price changes obtained from orderly transactions for identical or similar investments issued by the same investee. Adjustments resulting from impairment, fair value or observable price changes are accounted for in the consolidated statements of comprehensive loss.F-9 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)Concentration of Credit RiskFinancial instruments that potentially subject the Company to concentrations of credit risk consist of cash and cash equivalents, restricted cash, investments, accounts receivable and contract assets. The Company's cash and cash equivalents, restricted cash and investments are placed with high credit quality financial institutions and issuers, and at times may exceed federally insured limits. The Company has not experienced any loss relating to cash and cash equivalents or restricted cash in these accounts. The Company provides credit, in the normal course of business, to a majority of its customers. The Company performs periodic credit evaluations of its customers' financial condition and generally does not require collateral.Â No individual customer accounted for 10% or more of revenues for each of the years ended December 31, 2024, 2023 and 2022. No individual customer accounted for 10% or more of accounts receivable, net, as of December 31, 2024 and December 31, 2023.Contract Assets and Deferred RevenueThe timing of revenue recognition, billings and cash collections can result in billed accounts receivable, unbilled receivables, contract assets, and deferred revenues or contract liabilities. Billings scheduled to occur after the performance obligation has been satisfied and revenue recognition has occurred result in contract assets. Contract assets that are expected to be billed during the succeeding twelve-month period are recorded in contract assets, current portion, and the remaining portion is recorded in contract assets, net of current portion on the consolidated balance sheets atÂ the end of each reporting period. Contract liabilities, or deferred revenues, primarily consist of amounts that have been billed to or received from customers in advance of revenue recognition and prepayments or deposits received from customers in advance for implementation, maintenance and other services, as well as subscription fees. Customer prepayments are generally applied against invoices issued to customers when services are performed and billed. The Company recognizes deferred revenues as revenues when the services are performed and the corresponding revenue recognition criteria are met. Contract liabilities that are expected to be recognized as revenues during the succeeding twelve-month period are recorded in deferred revenues, current portion, and the remaining portion is recorded in deferred revenues, net of current portion, on the consolidated balance sheets at the end of each reporting period.The Company's payment terms vary by the type and location of its customer and the products or services offered. The period of time between invoicing and when payment is due is not significant. For certain products or services and customer types, the Company requires payment before the products or services are delivered to the customer.Accounts ReceivableAccounts receivable are stated at net realizable value, including both billed and unbilled receivables to customers. Unbilled receivable balances arise primarily when the Company provides services in advance of billing for those services. Generally, billing for revenues related to the number of End Users and the number of transactions processed by the customers' End Users that are included in the customers' minimum subscription fee occurs in the month the revenue is recognized, resulting in accounts receivable. Billing for revenues relating to the number of End Users and the number of transactions processed by the End Users that are in excess of the customers' minimum subscription fees are, generally, billed in the month following the month the revenues were earned, resulting in an unbilled receivable. Unbilled receivables of $7.7Â million and $7.4Â million were included in the accounts receivable balance as of DecemberÂ 31, 2024 and 2023, respectively.Deferred Implementation CostsThe Company capitalizes certain personnel and other costs, such as employee salaries, stock-based compensation, benefits and the associated payroll taxes that are identifiable and directly related to the implementation of its solutions. The Company analyzes implementation costs that may be capitalized to assess their recoverability and only capitalizes costs that it anticipates being recoverable through the terms of the associated contract. The Company begins amortizing the deferred implementation costs for an implementation to cost of revenues once the revenue recognition criteria have been met, and the Company amortizes those deferred implementation costs ratably over the expected period of customer benefit. The Company has determined this period to be the estimated life of the technology for new contracts, which is estimated to be five to seven years, or over the term of the agreement for contract renewals and customer expansions. The Company determined the period of benefit by considering factors such as historically high renewal rates with similar customers and contracts, initial contract length, an expectation that there will still be a demand for the product at the end of its term and the significant costs to switch to a competitor's product, all of which are governed by the estimated useful life of the technology. The Company monitors F-10 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and

unless otherwise indicated)deferred implementation costs for impairment and records impairment when customers terminate or allow services to lapse due to contract modifications and/or from other assessments as needed. Any impairment losses identified are recognized in the form of an expense acceleration with the applicable amount recorded to deferred implementation costs, current portion and/or deferred implementation costs, net of current portion on the consolidated balance sheet and in cost of revenues in the consolidated statements of comprehensive loss.The portion of deferred implementation costs expected to be amortized during the succeeding twelve-month period is recorded in current assets as deferred implementation costs, current portion, and the remainder is recorded in long-term assets as deferred implementation costs, net of current portion on the consolidated balance sheets. The Company recognized $14.0 million, $13.4 million and $11.5 million of amortization during the years ended December 31, 2024, 2023 and 2022, respectively. Amortization expense is included in cost of revenues in the consolidated statements of comprehensive loss.Deferred Solution and Other CostsThe Company capitalizes sales commissions and other third-party costs such as third-party licenses and maintenance related to its customer agreements. The Company capitalizes sales commissions because the commission payments are considered incremental and recoverable costs of obtaining a contract with a customer. The Company capitalizes commissions and related bonuses for those involved in the sale which are incremental to the sale and their associated management. Substantially all commissions are paid in a single payment once the contract has been executed. The Company begins amortizing deferred solution and other costs for a particular customer agreement once the revenue recognition criteria are met and amortizes those deferred costs over the expected period of customer benefit. The Company has determined this period to be the estimated life of the technology for new contracts, which is estimated to be five to seven years, or over the term of the agreement for contract renewals and customer expansions. The Company determined the period of benefit by considering factors such as historically high renewal rates with similar customers and contracts, initial contract length, an expectation that there will still be a demand for the product at the end of its term and the significant costs to switch to a competitor's product, all of which are governed by the estimated useful life of the technology. The Company monitors deferred solution and other costs for impairment and records impairment when customers terminate or allow services to lapse due to contract modifications and/or from other assessments as needed. Any impairment losses identified are recognized in the form of an expense acceleration with the applicable amount recorded to deferred solution and other costs, current portion and/or deferred solution and other costs, net of current portion on the consolidated balance sheet and in sales and marketing expenses in the consolidated statements of comprehensive loss.The Company capitalizes solution and other costs that it anticipates being recoverable. The portion of capitalized costs expected to be amortized during the succeeding twelve-month period is recorded in current assets as deferred solution and other costs, current portion, and the remainder is recorded in long-term assets as deferred solution and other costs, net of current portion. The Company recognized $13.0 million, $12.5 million and $11.7 million of amortization from sales commissions during the years ended December 31, 2024, 2023 and 2022 respectively. Amortization expense related to sales commissions is included in sales and marketing expenses in the consolidated statements of comprehensive loss.Property and EquipmentProperty and equipment are stated at cost less accumulated depreciation and amortization. Depreciation is calculated on a straight-line basis over the estimated useful lives of the related assets. Leasehold improvements are amortized over the shorter of the lease term or the estimated useful lives of the related assets. Maintenance and repairs that do not extend the life of or improve an asset are expensed in the period incurred.The estimated useful lives of property and equipment are as follows:Computer hardware and equipment3 - 5 yearsPurchased software and licenses3 - 5 yearsFurniture and fixtures7 yearsLeasehold improvementsLesser of estimated useful life or lease termF-11 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)Purchase Price Allocation, Intangible Assets, and GoodwillThe purchase price allocation for business combinations and asset acquisitions requires extensive use of accounting estimates and judgments to allocate the purchase price to the identifiable tangible and intangible assets acquired and liabilities assumed based on their respective fair values.Â The Company determines whether substantially all the fair value of the gross assets acquired is concentrated in a single identifiable asset or a group of similar identifiable assets. If this threshold is met, the single asset or group of assets, as applicable, is not a business. If it is not met, the Company determines whether the single asset or group of assets, as applicable, meets the definition of a business.In connection with its business combinations, the Company recorded certain intangible assets, including acquired technology, customer relationships, trademarks, and non-compete agreements. Amounts allocated to the acquired intangible assets are amortized on a straight-line basis over the estimated useful lives. The Company periodically reviews the estimated useful lives and fair values of its identifiable intangible assets, taking into consideration any events or circumstances which might result in a diminished fair value or revised useful life.The excess purchase price over the fair value of assets acquired is recorded as goodwill.Â The Company tests goodwill for impairment annually in October, or whenever events or changes in circumstances indicate an impairment may have occurred. Because the Company operates as a single reporting unit, the impairment test is performed at the consolidated entity level by comparing the estimated fair value of the Company to the carrying value of the Company. The Company estimates the fair value of the reporting unit using a "step one" analysis using a fair-value-based approach based on market capitalization to determine if it is more likely than not that the fair value of the reporting unit is less than its carrying amount. Determining the fair value of goodwill is subjective in nature and often involves the use of estimates and assumptions including, without limitation, use of estimates of future prices and volumes for the Company's products, capital needs, economic trends and other factors which are inherently difficult to forecast. If actual results, or the plans and estimates used in future impairment analyses are lower than the original estimates used to assess the recoverability of these assets, the Company could incur impairment charges in a future period.RevenuesRevenues are recognized when control of the promised goods or services is transferred to the Company's customers, in an amount that reflects the consideration the Company expects to be entitled to in exchange for those goods or services over the term of the agreement, generally when the Company's solutions are implemented and made available to its customers. The promised consideration may include fixed amounts, variable amounts or both. Revenues are recognized net of sales credits and allowances.Revenue-generating activities are directly related to the sale, implementation and support of the Company's solutions within a single operating segment. The Company derives the majority of its revenues from subscription fees for the use of its solutions hosted in either the Company's third-party data centers or with third-party public cloud service providers, transactional revenue from bill-pay solutions and remote deposit products, revenues for professional services and implementation services related to its solutions and certain third-party related pass-through fees.Subscription RevenuesThe Company's software solutions are available for use as hosted application arrangements under subscription fee agreements without licensing rights to the software. Subscription fees from these applications, including contractual periodic price increases, are recognized over time on a ratable basis over the customer agreement term beginning on the date the Company's solution is made available to the customer. Amounts that have been invoiced are recorded in accounts receivable and deferred revenues or revenues, depending on whether the revenue recognition criteria have been met. Periodic price increases are estimated at contract inception where appropriate and result in contract assets as revenue recognition may exceed the amount billed early in the contract. Additional fees for monthly usage above the levels included in the standard subscription fee are recognized as revenue in the month when the usage amounts are determined and reported.F-12 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)A small portion of the Company's customers host and manage the Company's solutions on-premises or in third-party data centers under term license and maintenance agreements. Term licenses sold with maintenance entitle the customer to technical support, upgrades and updates to the software on a when-and-if-available basis. For these customers, the Company recognizes software license revenue once the customer obtains control of the license, which generally occurs at the start of each license term and recognizes the remaining arrangement consideration for maintenance revenue over time on a ratable basis over the term of the software license. Revenues from term licenses and maintenance agreements were not significant in the periods presented.Transactional RevenuesThe Company generates a majority of its transactional revenues based on the number of bill-pay transactions that End Users initiate on its digital banking platform. The Company also generates a portion of its transactional revenues from third-party fees related to End Users utilizing remote deposit products and from fees generated when End Users utilize debit cards integrated with its Helix products. The Company recognizes revenue for transaction services in the month incurred based on actual or estimated transactions.Services and Other RevenuesImplementation services are required for new digital solutions and other standalone contracts, and there is a significant level of integration and configuration for each customer. The Company's revenue for implementation services is billed upfront and generally recognized over time on a ratable basis over the customer's term for its hosted application agreements. Implementation services for on-premises agreements are recognized at commencement date. Under certain circumstances, the Company has determined that these implementation services qualify as a separate performance obligation in certain markets and geographies, and the implementation services for these agreements are recognized over time as services are performed.Professional services revenues consist primarily of Integrated Services. Integrated Services revenue is generated from select established customer relationships where the Company has engaged with the customer for more tailored, premium professional services, resulting in a deeper and ongoing level of engagement with them. Professional services revenues also consist of custom services, core conversion services and other general professional services. These revenues are generally billed and recognized when delivered. Other Revenues also include certain third-party related pass-through fees primarily in its Helix business that are not transactional in nature.Certain out-of-pocket expenses billed to customers are recorded as revenues rather than an offset to the related expense.Significant JudgmentsPerformance Obligations and Standalone Selling PriceA performance obligation is a promise in a contract to transfer a distinct good or service to the customer and is the unit of accounting. Determining whether products and services are considered distinct performance obligations that should be accounted for separately versus together may require significant judgment. The Company has contracts with customers that often include multiple performance obligations, usually including multiple subscription and implementation services. For these contracts, the Company accounts for individual performance obligations that are separately identifiable by allocating the contract's total transaction price to each performance obligation in an amount based on the relative standalone selling price, or SSP, of each distinct good or service in the contract. In determining whether implementation services are distinct from subscription services, the Company considers various factors including the significant level of integration, interdependency, and interrelation between the implementation and subscription service, as well as the inability of the customer's personnel or other service providers to perform significant portions of the services. The Company has concluded that the implementation services included in contracts with multiple performance obligations across the majority of its markets and product offerings are not distinct and, as a result, the Company defers any arrangement fees for implementation services and recognizes such amounts over time on a ratable basis as one performance obligation with the underlying subscription revenue for the initial agreement term of the hosted application agreements. The Company has concluded that for some of its products in certain markets the implementation services included in contracts with multiple performance obligations are distinct and, as a result, the Company recognizes implementation fees on such arrangements over time as services are performed.F-13 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)The majority of the Company's revenue recognized at a particular point in time is for usage revenue, on-premise software licenses and certain professional services. These services are recognized as the customer obtains control of the asset, as services are performed, or the point the customer obtains control of the software.Judgment is required to determine the SSP for each distinct performance obligation. A contract's transaction price is allocated to each distinct performance obligation and recognized as revenue when, or as, the performance obligation is satisfied. The Company determines SSP based on overall pricing objectives and strategies, taking into consideration entity-specific factors, including the value of its contracts, historical standalone sales, customer demographics and the numbers and types of users within its contracts.Variable ConsiderationThe Company recognizes usage revenue related to End Users accessing its products in excess of contracted amounts and from fees that End Users generate using the Company's solutions. Judgment is required to determine the accounting for these types of revenue. The Company considers various factors including the degree to which usage is interdependent or interrelated to past services and contractual price per user and their relationship to market terms. The Company has concluded that its usage revenue relates specifically to the transfer of the service to the customer and is consistent with the allocation objective of Topic 606 when considering all of the performance obligations and payment terms in the contract. Therefore, the Company recognizes usage revenue on a monthly or quarterly basis in accordance with the agreement, as determined and reported. This allocation reflects the amount the Company expects to receive for the services for the given period.The Company sometimes provides credits or incentives to its customers. Known and estimable credits and incentives represent a form of variable consideration, which are estimated at contract inception and generally result in reductions to revenues recognized for a particular contract. These estimates are updated at the end of each reporting period as additional information becomes available. The Company believes that there will not be significant changes to its estimates of variable consideration as of DecemberÂ 31, 2024.Other ConsiderationsThe Company evaluates whether it is the principal (i.e., reports revenues on a gross basis) or agent (i.e., reports revenues on a net basis) with respect to the vendor reseller agreements pursuant to which the Company resells certain third-party solutions along with its solutions. Generally, the Company reports revenues from these types of contracts on a gross basis, meaning the amounts billed to customers are recorded as revenues, and expenses incurred are recorded as cost of revenues. Where the Company is the principal, it first obtains control of the inputs to the specific good or service and directs their use to create the combined output. The Company's control is evidenced by its involvement in the integration of the good or service on its platform before it is transferred to its customers and is further supported by the Company being primarily responsible to its customers and having a level of discretion in establishing pricing. Revenues provided from agreements in which the Company is an agent are insignificant.Cost of RevenuesCost of revenues is comprised primarily of salaries and other personnel-related costs, including employee benefits, bonuses and stock-based compensation, for employees providing services to the Company's customers. This includes the costs of the Company's personnel performing implementation, customer support, third-party data center and customer training activities. Cost of revenues also includes the direct costs of bill-pay and other third-party intellectual property included in the Company's solutions, the amortization of deferred solution and services costs, amortization of certain software development costs, co-location facility costs and depreciation of the Company's data center assets, debit card related pass-through fees, third-party public cloud service providers, an allocation of general overhead costs, the amortization of acquired technology intangibles and referral fees. The Company allocates general overhead expenses to all departments based on the number of employees in each department, which the Company considers to be a fair and representative means of allocation.F-14 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)The Company capitalizes certain personnel costs directly related to the implementation of its solutions to the extent those costs are recoverable from future revenues. The Company amortizes the costs for an implementation once revenue recognition commences, and the Company amortizes those implementation costs to cost of revenues over the expected period of customer benefit, which has been determined to be the estimated life of the technology. Other costs not directly recoverable from future revenues are expensed in the period incurred. The Company also amortizes the costs capitalized for software development, as described in the next section, to cost of revenues, when products and enhancements are released or made available over the products' estimated economic lives.Software Development CostsDuring the application development stage, the Company capitalizes certain development costs associated with internal use software and the Company's SaaS platform. Software development costs include salaries and other personnel-related costs for those employees who are directly associated with and who devote time to developing the Company's software solutions, including employee benefits, stock-based compensation and bonuses attributed to software engineers, quality control teams and third-party development costs. Capitalized software development costs are computed on an individual product basis. The Company also capitalizes certain costs related to specific enhancements when it is probable the expenditures will result in additional features and functionality. Capitalization ceases for products and enhancements when released or made available. Software development costs for internal-use software are amortized to cost of revenues when products and enhancements are released or made available over the products' estimated economic lives, which are expected to be five years. The costs related to software development are included in intangible assets, net on the consolidated balance sheets. Costs incurred in the preliminary stages of development and maintenance costs are expensed as incurred.Research and Development CostsResearch and development expenses include salaries and personnel-related costs, including employee benefits, bonuses and stock-based compensation, third-party contractor expenses, software development costs, allocated overhead and other related expenses incurred in developing new solutions and enhancing existing solutions.Certain research and development costs that are related to the Company's software development, which include salaries and other personnel-related costs, comprised of employee benefits, stock-based compensation and bonuses attributed to programmers, software engineers and quality control teams working on the Company's software solutions, are capitalized and included in intangible assets, net on the consolidated balance sheets.AdvertisingAdvertising costs of the Company are generally expensed the first time the advertising takes place. Advertising costs were $4.3 million, $4.3 million and $4.4 million for the years ended December 31, 2024, 2023 and 2022, respectively. The Company entered into a long-term stadium sponsorship

agreement in 2020, and beginning in the second quarter of 2021, payments under this arrangement are deferred and expensed as advertising costs on a straight-line basis over the term of the arrangement.Sales TaxThe Company presents sales taxes and other taxes collected from customers and remitted to governmental authorities on a net basis and, as such, excludes them from revenues.Comprehensive LossComprehensive loss includes net loss as well as other changes in stockholders' equity that result from transactions and economic events other than those with stockholders. Other comprehensive loss consists of net loss, unrealized gains and losses on available-for-sale investments, and foreign currency translation adjustments.Stock-Based CompensationStock-based compensation consists of restricted stock units, or RSUs, performance-based restricted stock units, and purchase rights under our employee stock purchase plan, or ESPP, and is used to compensate employees, directors and consultants. All awards are measured at fair value on grant date and forfeitures are recognized as they occur. F-15 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)The Company values RSUs at the closing market price on the date of grant. RSUs typically vest in equal installments over a four-year period and compensation expense is recognized straight-line over the requisite service period. The Company values purchase rights under the ESPP using the Black-Scholes option-pricing model. The Black-Scholes option-pricing model requires inputs including the risk-free interest rate, expected term and expected volatility and the Company assumes no dividend yield. The Company's ESPP has two six-month offering periods which commence on each June 1 and December 1. The Company recognizes compensation expense straight-line over the withholding period for the ESPP. The Company grants performance-based restricted stock units which provide for shares of common stock to be earned based on its total stockholder return, or TSR, performance relative to the TSR performance of specified stock indexes, or TSR PSUs, and previously referred to as Market Stock Units, or MSUs. The Company values TSR PSUs and MSUs on grant date using the Monte Carlo simulation model. The determination of fair value is affected by the Company's stock price and a number of assumptions including the expected volatility and the risk-free interest rate. The Company's expected volatility at the date of grant is based on the historical volatilities of its stock and peer firms' stocks and the Index over the performance period. The Company assumes no dividend yield and recognizes compensation expense ratably over the performance period of the award, as applicable. The number of TSR PSUs and MSUs that vest is based on actual TSR relative to the TSR benchmark as set forth in the award agreement. The minimum percentage that can vest is 0%, with a maximum percentage of 200%. TSR PSUs and MSUs will vest over two-year and three-year performance periods. The Company recognizes compensation expense using the graded attribution method on a straight-line basis over the performance period for each award, as applicable.The Company also grants performance-based restricted stock units which provide for shares of common stock to be earned based on its attainment of Adjusted EBITDA as a percentage of non-GAAP Revenue relative to a target specified in the applicable agreement, or EBITDA PSUs. The Company values EBITDA PSUs at the closing market price on the date of grant. The minimum percentage of EBITDA PSUs that can vest is 0%, with a maximum percentage of 200%. The vesting of EBITDA PSUs is conditioned upon the achievement of certain internal targets and will vest over a two-year and three-year performance period. The Company recognizes compensation expense using the accelerated attribution method over the performance period, if it is probable that the performance condition will be achieved. Adjustments to compensation expense are made each reporting period based on changes in our estimate of the number of EBITDA PSUs that are probable of vesting. Convertible Senior NotesThe Company accounts for its convertible notes as a liability at face value less unamortized debt issuance costs. Debt issuance costs are amortized to interest expense over the respective term of its convertible notes on a straight-line basis, which approximates the effective interest method.LeasesThe Company determines if a contract contains a lease for accounting purposes at the inception of the arrangement. The Company has elected to apply the practical expedient which allows the Company to account for lease and non-lease components of a contract as a single leasing arrangement. In addition, the Company has elected the practical expedients related to lease classification and the short-term lease exemption, whereby leases with initial terms of one year or less are not capitalized and instead expensed generally on a straight-line basis over the lease term. The Company is primarily a lessee with a lease portfolio comprised mainly of real estate and equipment leases. As of December 31, 2024, the Company had no finance leases.Operating lease assets are included on the Company's consolidated balance sheets in non-current assets as a right of use asset and represent the Company's right to use an underlying asset for the lease term. Operating lease liabilities are included on the Company's consolidated balance sheets in lease liabilities, current portion, for the portion that is due within 12 months and in lease liabilities, net of current portion, for the portion that is due beyond 12 months of the financial statement date and represent the Company's obligation to make lease payments.Right of use assets and lease liabilities are recognized at the commencement date of the lease based on the present value of lease payments over the lease term using an appropriate discount rate. If an implicit rate is not readily determined by the Company's leases, the Company utilizes the incremental borrowing rate based on the available information at the commencement date to determine the present value of lease payments. The depreciable lives of the underlying leased assets are generally limited to the expected lease term inclusive of any optional lease renewals where the Company concludes at the inception of the lease that the Company is reasonably certain of exercising those options. The right of use asset calculation may F-16 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)also include any initial direct costs paid and is reduced by any lease incentives provided by the lessor. Lease expense for lease payments is recognized on a straight-line basis over the lease term, except for impaired leases for which the lease expense is recognized on a declining basis over the remaining lease term.Impairment of Long-Lived AssetsImpairment of long-lived assets such as property and equipment, acquired intangible assets, capitalized software development costs and right of use assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of the asset may not be recoverable. The Company evaluates the recoverability of its long-lived assets by comparing the carrying amount of the asset group to the estimated undiscounted future cash flows. If the carrying value is not recoverable, an impairment is recognized to the extent that the carrying value of the asset group exceeds its fair value.Income TaxesDeferred income taxes are provided for the tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and their respective tax bases and operating loss carryforwards and credits using enacted tax rates expected to be in effect in the years in which the differences are expected to reverse. The Company assesses the likelihood that deferred tax assets will be realized and recognizes a valuation allowance if it is more likely than not that some portion of the deferred tax assets will not be realized. This assessment requires judgment as to the likelihood and amounts of future taxable income by tax jurisdiction. To date, the Company has provided a valuation allowance against most of its deferred tax assets as it believes the objective and verifiable evidence of its historical pretax net losses outweighs any positive evidence of its forecasted future results. The Company will continue to monitor the positive and negative evidence, and it will adjust the valuation allowance as sufficient objective positive evidence becomes available.The Company evaluates its uncertain tax positions based on a determination of whether and how much of a tax benefit or expense taken by the Company in its tax filings or positions is more likely than not to be realized. The Company believes it has accrued adequate reserves related to its uncertain tax positions; however, ultimate determination of the Company's liability is subject to audit by taxing authorities in the ordinary course of business. The Company records interest and penalties associated with any uncertain tax positions as a component of income tax expense. Basic and Diluted Net Loss per Common ShareThe following table sets forth the computations of net loss per share for the periods listed:Year ended December 31,Â 202420232022Numerator:Â Net loss $(38,536)$(65,384)$(108,983)Denominator:Â Weighted-average common shares outstanding, basic and diluted60,105Â 58,354Â 57,300Â Net loss per common share, basic and diluted(0.64)(1.12)$(1.90)Due to net losses for each of the years ended December 31, 2024, 2023 and 2022, basic and diluted loss per share were the same, as the effect of all potentially dilutive securities would have been anti-dilutive. The following table sets forth the anti-dilutive common share equivalents for the periods listed:Â Year ended December 31,Â 202420232022Stock options, restricted stock units, market stock units and performance stock units4,590Â 4,776Â 3,667Â Shares issuable pursuant to the ESPP68Â 102Â 85Â Shares related to convertible notes4,793Â 5,042Â 6,256Â 9,451Â 9,920Â 10,008Â F-17 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)Recent Accounting PronouncementsIn November 2023, the Financial Accounting Standard Board, or FASB, issued ASU No. 2023-07, "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures" which amends the disclosure to improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses on an annual and interim basis to better understand the reporting entity's performance and prospects for future net cash flows and make more informed judgments. All public entities are required to report segment information in accordance with the new guidance starting in annual periods beginning after December 15, 2023. The Company adopted the standard during the year ended December 31, 2024. See Note 16 - Segments and Geographic Information for further detail.In December 2023, the FASB issued ASU No. 2023-09, "Income Taxes (Topic 740): Improvement to Income Tax Disclosures" which requires disaggregated information about a reporting entity's effective tax rate reconciliation as well as information on income taxes paid. The ASU is effective for annual periods beginning after December 15, 2024 on a prospective basis. Early adoption is permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its financial statement disclosures.In November 2024, the FASB issued ASU No. 2024-03, "Income Statementâ€”Reporting Comprehensive Incomeâ€”Expense Disaggregation Disclosures (Subtopic 220-40): Disaggregation of Income Statement Expenses" which requires public companies to disclose additional information about certain costs and expenses in the financial statements. The ASU is effective for fiscal years beginning after December 15, 2026, and for interim periods within fiscal years beginning after December 15, 2027, on a prospective basis. Early adoption is permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its financial statement disclosures.3. RevenueDisaggregation of RevenueThe following table disaggregates the Company's revenue by major source:Â Year Ended December 31,Â 202420232022Subscription$553,610Â $475,945Â $412,040Â Transactional68,489Â 65,416Â 67,373Â Services and Other74,365Â 83,263Â 86,260Â Total Revenues$696,464Â $624,624Â $565,673Â Deferred RevenuesThe increase in the deferred revenue balance for the year ended DecemberÂ 31, 2024 is primarily driven by the amounts due in advance of satisfying the Company's performance obligations of $724.1 million for current year invoices and $1.3 million from the netting of contract assets and liabilities on a contract-by-contract basis, partially offset by the recognition of $577.8 million of revenue recognized from current year invoices and the recognition of $118.7 million of revenue that was included in the deferred revenue balance as of DecemberÂ 31, 2023. Amounts recognized from deferred revenues represent primarily revenue from the sale of subscription and implementation services.Remaining Performance ObligationsOn DecemberÂ 31, 2024, the Company had $2.22 billion of remaining performance obligations, which represents contracted revenue minimums that have not yet been recognized, including amounts that will be invoiced and recognized as revenue in future periods. The Company expects to recognize approximately 52% of its remaining performance obligations as revenue in the next 24 months, an additional 34% in the next 25 to 48 months, and the balance thereafter.F-18 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)Allowance for Credit Losses and Other Reserved BalancesThe Company is exposed to credit losses primarily through sales of products and services. The Company assesses the collectability of outstanding contract assets on an ongoing basis and maintains a reserve which is included in the allowance for credit losses for contract assets deemed uncollectible.Â The Company analyzes the contract asset portfolio for significant risks by considering historical collection experience and forecasting of future collectability to determine the amount of revenues that will ultimately be collected from its customers. Customer type (whether a customer is a financial institution or other digital solution provider) has been identified as the primary specific risk affecting the Company's contract assets, and the estimate for losses is analyzed quarterly and adjusted as necessary. Future collectability may be impacted by current and anticipated economic conditions that could impact the Company's customers. Additionally, specific allowance amounts may be established to record the appropriate provision for customers that have a higher probability of default. The Company has provisioned zero in expected losses for each of the years ended DecemberÂ 31, 2024 and 2023, and no charges were taken against the allowance at either DecemberÂ 31, 2024 or 2023. During each of the years ended DecemberÂ 31, 2024 and 2023, the Company decreased the allowance by less than $0.1Â million, primarily as a result of the reduction in total contract asset balances. The allowance for credit losses related to contract assets was $0.02Â million and $0.03Â million as of DecemberÂ 31, 2024 and 2023, respectively.The Company assesses the collectability of outstanding accounts receivable on an ongoing basis and maintains an allowance for credit losses for accounts receivable deemed uncollectible.Â The Company analyzes the accounts receivable portfolio for significant risks and considers prior periods and forecasts future collectability to determine the amount of revenues that will ultimately be collected from its customers. This estimate is analyzed quarterly and adjusted as necessary. Identified risks pertaining to the Company's accounts receivable include the delinquency level and customer type. Future collectability may be impacted by current and anticipated economic conditions that could impact the Company's customers. Due to the short-term nature of such receivables, the estimate of the amount of accounts receivable that may not be collected is based on aging of the accounts receivable balances and the financial condition of customers. Historically, the Company's collection experience has not varied significantly, and bad debt expenses have been insignificant. The Company has provisioned zero and $0.1Â million for expected losses for the years ended DecemberÂ 31, 2024 and 2023, respectively, of which $0.1 million and $0.3Â million has been written off and charged against the allowance at DecemberÂ 31, 2024 and 2023, respectively. During the twelve months ended December 31, 2024, the Company decreased the allowance by less than $0.05 million. The allowance for credit losses related to accounts receivable was $0.3 million and $0.5Â million for the years ended DecemberÂ 31, 2024 and 2023, respectively.The Company maintains reserves for estimated sales credits issued to customers for billing disputes or other service-related reasons. These allowances are recorded as a reduction against current period revenues and accounts receivable. In estimating this allowance, the Company analyzes prior periods to determine the amounts of sales credits issued to customers compared to the revenues in the period that related to the original customer invoice. This estimate is analyzed semi-annually and adjusted as necessary. The Company also maintains specific reserves for anticipated contract concessions. The allowance for sales credits and specific reserves was $1.0 million and $0.9 million as of DecemberÂ 31, 2024 and 2023, respectively.The following table shows the Company's allowance for sales credits, credit losses, and other reserved balances as follows:Beginning BalanceAdditionsDeductionsEnding BalanceYear Ended December 31, 2022$2,761Â $2,931Â $(3,692)$2,000Â Year Ended December 31, 20232,000Â 1,214Â (1,813)1,401Â Year Ended December 31, 2024$1,401Â $1,196Â $(1,254)$1,343Â F-19 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)4. Fair Value MeasurementsThe carrying values of the Company's financial assets not measured at fair value on a recurring basis, principally accounts receivable, restricted cash and accounts payable, approximated their fair values due to the short period of time to maturity or repayment.Fair value is defined as the exchange price that would be received for an asset or an exit price paid to transfer a liability in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. Valuation techniques used to measure fair value must maximize the use of observable inputs and minimize the use of unobservable inputs. The current accounting guidance for fair value measurements defines a three-level valuation hierarchy for disclosures as follows:â€¢LevelÂ Iâ€”Unadjusted quoted prices in active markets for identical assets or liabilities;â€¢LevelÂ IIâ€”Inputs other than quoted prices included within LevelÂ I that are observable, unadjusted quoted prices in markets that are not active, or other inputs that are observable or can be corroborated by observable market data; andâ€¢LevelÂ IIIâ€”Unobservable inputs that are supported by little or no market activity, which requires the Company to develop its own assumptions.The categorization of a financial instrument within the valuation hierarchy is based upon the lowest level of input that is significant to the fair value measurement.The following table details the fair value hierarchy of the Company's financial assets measured at fair value on a recurring basis as of December 31, 2024:Fair Value Measurements Using:AssetsFair ValueQuoted Pricesin ActiveMarkets forIdentical Assets(Level I)Significant OtherObservable Inputs(Level II)SignificantUnobservableInputs (Level III)Cash Equivalents:Money market funds$63,945Â $63,945Â $â€”Â $â€”Â Certificates of deposit245Â â€”Â 245Â â€”Â $64,190Â $63,945Â $245Â $â€”Â Investments:Fair ValueQuoted Pricesin ActiveMarkets forIdentical Assets(Level I)Significant OtherObservable Inputs(Level II)SignificantUnobservableInputs (Level III)Corporate bonds and commercial paper$46,702Â $â€”Â $46,702Â $â€”Â Certificates of deposit14,092Â â€”Â 14,092Â â€”Â U.S. government securities26,922Â â€”Â 26,922Â â€”Â $87,716Â $â€”Â $87,716Â $â€”Â F-20 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)The following table details the fair value hierarchy of the Company's financial assets measured at fair value on a recurring basis as of December 31, 2023:Fair Value Measurements Using:AssetsFair ValueQuoted Pricesin ActiveMarkets forIdentical Assets(Level I)Significant OtherObservable Inputs(Level II)SignificantUnobservableInputs (Level III)Cash Equivalents:Money market funds$86,611Â $86,611Â $â€”Â $â€”Â Investments:Fair ValueQuoted Pricesin ActiveMarkets forIdentical Assets(Level I)Significant OtherObservable Inputs(Level II)SignificantUnobservableInputs (Level III)Corporate bonds and commercial paper$31,852Â $â€”Â $31,852Â $â€”Â Certificates of deposit9,321Â â€”Â 9,321Â â€”Â U.S. government securities53,055Â â€”Â 53,055Â â€”Â $94,228Â $â€”Â $94,228Â $â€”Â The Company determines the fair value of the vast majority of its debt investment holdings based on pricing from its pricing vendors. The valuation techniques used to measure the fair value of financial

instruments having Level II inputs were derived from non-binding consensus prices that are corroborated by observable market data or quoted market prices for similar instruments. Such market prices may be quoted prices in active markets for identical assets (Level I inputs) or pricing determined using inputs other than quoted prices that are observable either directly or indirectly (Level II inputs).5. Cash, Cash Equivalents and InvestmentsThe Company's cash, cash equivalents and investments as of December 31, 2024 and 2023 consisted primarily of cash, U.S. government securities, corporate bonds, commercial paper, certificates of deposit, money market funds and other equity investments.The Company classifies its debt investments as available-for-sale at the time of purchase and reevaluates such classification as of each balance sheet date. All debt investments are recorded at estimated fair value. Unrealized gains and losses on available-for-sale investments are included in accumulated other comprehensive income (loss), a component of stockholders' equity. If the Company does not expect to recover the entire amortized cost basis of the available-for-sale debt security, it considers the available-for-sale debt security to be impaired. For individual debt securities classified as available-for-sale and deemed impaired, the Company assesses whether such decline has resulted from a credit loss or other factors. Impairment relating to credit losses is recorded through a reserve, limited to the amount that the fair value is less than the amortized cost basis. Impairment is reported in other income (expense), net on the consolidated statements of comprehensive loss. Realized gains and losses are determined based on the specific identification method and are reported in other income (expense), net on the consolidated statements of comprehensive loss.Â Interest, amortization of premiums and accretion of discount on all debt investments classified as available-for-sale are also included as a component of other income (expense), net on the consolidated statements of comprehensive loss. Based on the Company's assessment, no impairments for credit losses were recognized during the years ended December 31, 2024 and 2023.The Company has invested in a private financial technology investment fund, classified as an equity investment. Equity investments without a readily determinable fair value, where the Company has no influence over the operating and financial policies of the investee, are recorded at cost, less impairment and adjusted for subsequent observable price changes obtained from orderly transactions for identical or similar investments issued by the same investee. An impairment charge to current earnings is recorded when the cost of the investment exceeds its fair value and this condition is determined to be other-than-temporary. During the years ended December 31, 2024 and DecemberÂ 31, 2023, the Company determined there was a zero and $0.1Â million other-than-temporary impairment, respectively, on its equity investment. This equity investment had a carrying amount of $0.3Â million and $0.1Â million as of December 31, 2024 and DecemberÂ 31, 2023, respectively.F-21 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)As of December 31, 2024 and 2023, the Company's cash was $294.4 million and $143.0 million, respectively.A summary of the Company's cash equivalents and investments that are carried at fair value as of December 31, 2024 is as follows:Cash Equivalents:Amortized CostGross Unrealized GainsGross Unrealized LossesFair ValueMoney market funds$63,945Â $â€”Â $â€”Â $63,945Â Certificates of deposit245Â â€”Â â€”Â 245Â $64,190Â $â€”Â $â€”Â $64,190Â Investments:Amortized CostGross Unrealized GainsGross Unrealized LossesFair ValueCorporate bonds and commercial paper$46,626Â $104Â (28)46,702Â Certificates of deposit14,076Â 20Â (4)14,092Â U.S. government securities26,917Â 22Â (17)$26,922Â $87,619Â $146Â (49)87,716Â A summary of the Company's cash equivalents and investments that are carried at fair value as of December 31, 2023 is as follows:Cash Equivalents:Amortized CostGross Unrealized GainsGross Unrealized LossesFair ValueMoney market funds$86,611Â $â€”Â $â€”Â $86,611Â Investments:Amortized CostGross Unrealized GainsGross Unrealized LossesFair ValueCorporate bonds and commercial paper$31,979Â $3Â (130)31,852Â Certificates of deposit9,337Â â€”Â (16)9,321Â U.S. government securities53,208Â â€”Â (153)53,055Â $94,524Â $3Â (299)94,228Â Investments may be sold or may settle at any time, without significant penalty, for use in current operations or for other purposes, even if they have not yet reached maturity. As a result, the Company classifies its investments, including investments with maturities beyond twelve months, as current assets on the consolidated balance sheets.The following table summarizes the estimated fair value of the Company's debt investments, designated as available-for-sale and classified by the contractual maturity date of the investments as of the dates shown:December 31,Â 20242023Due within one year or less$49,460Â $87,133Â Due after one year through two years38,256Â 7,095Â $87,716Â $94,228Â F-22 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)The Company has certain available-for-sale debt investments in a gross unrealized loss position. The Company regularly reviews its debt investments for impairment resulting from credit loss using both qualitative and quantitative criteria, as necessary, based on the composition of the portfolio at period end. The Company considers factors such as the length of time and extent to which the market value has been less than the cost, the financial position and near-term prospects of the issuer or whether the Company has the intent to or it is more likely than not it will be required to sell the investments before recovery of the investments' amortized-cost basis. If the Company determines that impairment exists in one of these investments, the respective investment would be written down to fair value. For debt securities, the portion of the write-down related to credit loss would be recognized in other income, net on the consolidated statements of comprehensive loss if the intent of the Company was to sell the investment before recovery. Any portion not related to credit loss would be included in accumulated other comprehensive income (loss) in the consolidated statements of comprehensive loss. Because the Company does not intend to sell any investments which have an unrealized loss position at this time, and it is not more likely than not that the Company will be required to sell the investment before recovery of its amortized cost basis, which may be maturity, the reserve for available-for-sale debt securities was zeroÂ as of December 31, 2024 and 2023.The following table presents the fair values and the gross unrealized losses of these available-for-sale debt investments as of December 31, 2024, aggregated by investment category and the length of time that individual securities have been in a continuous loss position:Less than 12 months12 months or greaterÂ Fair ValueGross Unrealized LossesFair ValueGross Unrealized LossesCorporate bonds and commercial paper$19,229Â $(28)â€”Â $â€”Â Certificates of deposit1,722Â (4)248Â â€”Â U.S. government securities9,882Â (17)â€”Â â€”Â $30,833Â (49)248Â $â€”Â The following table presents the fair values and the gross unrealized losses of these available-for-sale debt investments as of December 31, 2023, aggregated by investment category and the length of time that individual securities have been in a continuous loss position:Less than 12 months12 months or greaterFair ValueGross Unrealized LossesFair ValueGross Unrealized LossesCorporate bonds and commercial paper$12,060Â (39)18,525Â $(91)Certificates of deposit1,999Â (5)2,215Â (11)U.S. government securities18,140Â (42)32,421Â (111)$32,199Â (86)53,161Â $(213)6. Deferred Solution and Other CostsDeferred solution and other costs, current portion and net of current portion, consisted of the following:Â DecemberÂ 31,Â 20242023Deferred solution costs$16,741Â $18,527Â Deferred commissions9,870Â 8,994Â Deferred solution and other costs, current portion$26,611Â $27,521Â Deferred solution costs$2,628Â $4,476Â Deferred commissions25,488Â 21,614Â Deferred solution and other costs, net of current portion$28,116Â $26,090Â F-23 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)7. Property and EquipmentProperty and equipment consisted of the following:Â DecemberÂ 31,Â 20242023Computer hardware and equipment$70,390Â $67,942Â Purchased software and licenses11,053Â 12,075Â Furniture and fixtures10,194Â 9,997Â Leasehold improvements30,496Â 28,217Â 122,133Â 118,231Â Accumulated depreciation(90,605)(77,053)Property and equipment, net$31,528Â $41,178Â Depreciation expense was $16.6 million, $19.9 million and $17.7 million for the years ended DecemberÂ 31, 2024, 2023 and 2022, respectively.8. Goodwill and Intangible AssetsThe carrying amountÂ of goodwillÂ was $512.9 million at both DecemberÂ 31, 2024Â and 2023. Goodwill represents the excess purchaseÂ price over the fair value of net assets acquired. The annual impairment test was performed as of October 31, 2024. NoÂ impairment of goodwill was identified during 2024, nor has any impairment of goodwill been recorded to date.Intangible assets at DecemberÂ 31, 2024 and 2023 were as follows:As of December 31, 2024As of December 31, 2023Gross AmountAccumulated AmortizationNet Carrying AmountGross AmountAccumulated AmortizationNet Carrying AmountCustomer relationships$1,495Â $(1,401)$94Â $55,540Â $(46,065)$9,475Â Non-compete agreementsâ€”Â â€”Â â€”Â 12,020Â (10,058)1,962Â Trademarksâ€”Â â€”Â â€”Â 19,870Â (14,266)5,604Â Acquired technology 150,097Â (112,791)37,306Â 150,097Â (90,776)59,321Â Capitalized software development costs81,080Â (23,847)57,233Â 56,147Â (10,937)45,210Â $232,672Â $(138,039)$94,633Â $293,674Â $(172,102)$121,572Â The estimated useful lives and weighted average remaining amortization periods for intangible assets at DecemberÂ 31, 2024 are as follows (in years):Estimated Useful Life Weighted Average Remaining Amortization PeriodCustomer relationships40.3Acquired technology5 - 71.9Capitalized software development costs53.8Total3.1The Company recorded intangible assets from various prior business combinations as well as capitalized software development costs. Intangible assets are amortized on a straight-line basis over their estimated useful lives, which range from four to seven years. Amortization expense included in cost of revenues on the consolidated statements of comprehensive loss was $35.2 million, $31.1 million and $25.7 million for the years ended DecemberÂ 31, 2024, 2023 and 2022, respectively. Amortization expense included in operating expenses on the consolidated statements of comprehensive loss was $17.0 million, $20.7 million and $18.2 million for the years ended DecemberÂ 31, 2024, 2023 and 2022, respectively. F-24 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)The estimated future amortization expense relatedÂ to intangible assets as ofÂ DecemberÂ 31, 2024Â was as follows:AmortizationYear Ended December 31,2025$37,359Â 202630,791Â 202714,855Â 20288,586Â 20293,042Â Total amortization$94,633Â 9. Accrued LiabilitiesAccrued liabilities consisted of the following:Â DecemberÂ 31,Â 20242023Accrued data center equipment, software and services$2,704Â $1,922Â Accrued transaction processing fees5,904Â 5,183Â Accrued professional services2,748Â 2,405Â Lease and other restructuring charges1,868Â 2,428Â Other5,015Â 4,533Â Accrued liabilities$18,239Â $16,471Â 10. LeasesThe Company leases office space under non-cancellable operating leases for its corporate headquarters in Austin, Texas inÂ twoÂ adjacent buildings under separate lease agreements. Pursuant to the first agreement, the Company leases office space with an initial term that expires on April 30, 2028, with the option to extend the lease for an additional ten-year term. The Company is not reasonably certain to exercise the renewal, therefore no amounts related to this option is recognized as part of lease liabilities or right of use assets. Pursuant to the second agreement, the Company leases office space with lease terms of approximately ten years, with an option to extend the lease on the second building from five to ten years. The Company also leases office space in other U.S. cities located in Nebraska, Iowa, North Carolina and Minnesota. Internationally, the Company leases offices in India, Australia and the United Kingdom. The Company believes its current facilities will be adequate for its needs for the foreseeable future.Rent expense under operating leases was $5.7 million, $5.3 million and $7.3 million for the years ended DecemberÂ 31, 2024, 2023 and 2022, respectively.The components of lease costs, lease term and discount rate as of December 31 were as follows:Operating Leases202420232022Lease expense:Operating lease expense$9,360Â $9,257Â $11,002Â Sublease income(949)(1,004)(1,308)Total lease expense $8,411Â $8,253Â $9,694Â Other information:Cash paid for operating lease liabilities$13,220Â $12,678Â $12,886Â Right of use assets obtained in exchange for operating lease liabilities for the years ended December 31, 2024, 2023 and 2022$2,605Â $3,292Â $917Â Weighted-average remaining lease term - operating leases6.2 years6.6 years7.5 yearsWeighted-average discount rate - operating leases6.0Â %6.2Â %5.2Â %F-25 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)Maturities of the Company's operating lease liabilities for lease terms in excess of one year at December 31, 2024Â were as follows:Operating LeasesYear Ended December 31,2025$12,500Â 202610,217Â 20278,915Â 20285,782Â 20294,276Â Thereafter15,712Â Total lease payments57,402Â Less: imputed interest(8,729)Total operating lease liabilities$48,673Â The Company is reasonably certain to exercise the renewal options on two of its buildings. The future operating lease payments include $15.3Â million in optional lease renewals. Additionally, the Company's operating lease liabilities include $10.9Â million and right of use assets include $8.1Â million in optional lease renewals.As of DecemberÂ 31, 2024 the Company has active sublease agreements related to excess office space in North Carolina, Texas, Georgia, and Nebraska. The Company has exited and made available for sublease certain leased office spaces, and updated assessments of previously exited leased office spaces. As a result, the Company evaluated the recoverability of its right of use and other lease related assets and determined that their carrying values were not fully recoverable. The Company calculated the impairment by comparing the carrying amount of the asset group to its estimated fair value using a discounted cash flow model. During the year ended DecemberÂ 31, 2024, impairment charges of $0.8Â million were recorded to right of use assets and charges of $0.1Â million were recorded to property and equipment. During the year ended DecemberÂ 31, 2023, an impairment of $1.9Â million was recorded to right of use assets, $0.2Â million was recorded to property and equipment and an additional $0.3Â million was recorded to accrued liabilities and other long-term liabilities for expected expenses and fees associated with exiting the leased office space. These charges were recorded within operating expenses on the consolidated statements of comprehensive loss.11. Commitments and ContingenciesThe Company has non-cancelable contractual commitments related to the 2026 Notes and the 2025 Notes (each as defined below) as well as the related interest. The interest on the 2026 Notes is payable semi-annually on June 1 and December 1 of each year. The interest on the 2025 Notes is payable semi-annually on May 15 and November 15 of each year. The Company also has non-cancelable contractual commitments for certain third-party products, stadium sponsorship costs, commitment fees associated with the Company's Revolving Credit Agreement, co-location and third-party public cloud service provider fees and other product costs. Several of these purchase commitments for third-party products contain both a contractual minimum obligation and a variable obligation based upon usage or other factors which can change on a monthly basis. The estimated amounts for usage and other factors are not included within the table below.F-26 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)Future minimum contractual commitments that have initial non-cancelable terms in excess of one year at December 31, 2024 were as follows:Contractual CommitmentsYear Ended December 31,2025$265,876Â 2026352,492Â 202711,298Â 20284,621Â 2029219Â Total commitments$634,506Â Legal ProceedingsFrom time to time, the Company is involved in legal proceedings arising in the ordinary course of its business. The Company is not presently a party to any legal proceedings that it believes, if determined adversely to the Company, would have a material adverse effect on the Company.Gain ContingenciesFrom time to time the Company may realize a gain contingency, however, recognition will not occur until cash is received. The Company received a favorable settlement of an ordinary course dispute and recognized a gain of $0.7Â million during the year ended DecemberÂ 31, 2022. This gain was included in interest and other income in the consolidated statements of comprehensive loss.Loss ContingenciesIn the ordinary course of business, the Company is subject to loss contingencies that cover a range of matters. An estimated loss from a loss contingency, such as a legal proceeding or claim, is accrued if it is probable that a liability has been incurred and the amount of the loss can be reasonably estimated.Severance and Other Related Costs During the third quarter of 2024, the Company incurred contractual severance-related expenses for the departure of an executive officer. Additionally, during the second half of 2024, the Company incurred contractual severance-related charges for organizational changes intended to enable the Company to scale the business more efficiently that are included within lease and other restructuring charges on the consolidated statements of comprehensive loss. The severance charges relating to the executive departure are anticipated to be paid out over the 18 months following the executive's departure, consistent with previously disclosed employment arrangements. The remaining severance-related charges associated with organizational changes were substantially paid out in fiscal year 2024. During 2024 cash payments of $1.0Â million were made for the incurred costs. The remaining liability related to these charges is included in accrued compensation on the consolidated balance sheets in the amount of $0.9Â million as of DecemberÂ 31, 2024. 12. DebtThe following table presents details of the Company's convertible senior notes outstanding as ofÂ DecemberÂ 31, 2024, which are further discussed below (principal in thousands):Date IssuedMaturity Date (1)PrincipalInterest Rate per AnnumConversion Rate for Each $1,000 Principal (2)Initial Conversion Price per Share2026 NotesJune 1, 2019June 1, 2026$303,995Â 0.75Â %$11.2851Â $88.61Â 2025 NotesNovember 15, 2020November 15, 2025$191,000Â 0.125Â %$7.1355Â $140.14Â _____(1) Unless earlier converted or repurchased in accordance with their terms prior to such date(2) Subject to adjustment upon the occurrence of certain specified eventsF-27 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)As further defined and described below, the 2026 Notes and the 2025 Notes are collectively referred to as the Notes.In June 2019, the Company issued $316.3Â million principal amount of convertible senior notes due in June 2026, or the 2026 Notes. Interest is payable semi-annually on June 1 and December 1 of each year,Â commencing on December 1, 2019.In November 2020, the Company issued $350.0Â million principal amount of convertible senior notes due in November 2025, or the 2025 Notes. Interest is payable semi-annually on May 15 and November 15 of each year, commencing on May 15, 2021.In March 2023, the Company repurchased $12.3Â million in aggregate principal amount of the 2026 Notes for $10.7Â million in cash and repurchased $159.0Â million in aggregate principal amount of the 2025 Notes for $138.4Â million in cash. The partial repurchase of the 2026 Notes and 2025 Notes resulted in a $19.9Â million gain on early debt extinguishment, of which $1.8Â million consisted of unamortized debt issuance costs. This gain was recorded within other income (expense) on the consolidated statements of comprehensive loss. The Company may repurchase additional 2025

Notes and/or 2026 Notes from time to time through open market purchases, block trades, and/or privately negotiated transactions, in compliance with applicable securities laws and other legal requirements. The timing, volume, and nature of the repurchases will be determined by the Company based on the capital needs of the business, market conditions, applicable legal requirements, and other factors.The Notes are the Company's senior unsecured obligations and rank senior in right of payment to any of the Company's indebtedness that is expressly subordinated in right of payment to the Notes, rank equally in right of payment with any of the Company's indebtedness that is not so subordinated, are effectively junior in right of payment to any of the Company's secured indebtedness to the extent of the value of the assets securing such indebtedness and are structurally junior to all indebtedness and other liabilities (including trade payables) of the Company's current and future subsidiaries.On or after June 5, 2023 or November 20, 2023 for the 2026 Notes and 2025 Notes, respectively, the Company may redeem for cash all or any portion of the Notes, at the Company's option, if the last reported sale price of the Company's common stock has been at least 130% of the conversion price in effect for at least 20 trading days (whether or not consecutive) during any 30-consecutive trading-day period. If the Company calls any or all of the Notes for redemption, holders may convert all or any portion of their Notes at any time prior to the close of business on the scheduled trading day prior to the redemption date, even if the Notes are not otherwise convertible at such time. After that time, the right to convert such Notes will expire, unless the Company defaults in the payment of the redemption price, in which case a holder of the Notes may convert all or any portion of its Notes until the redemption price has been paid or duly provided for.On or after March 1, 2026 or August 15, 2025 for the 2026 Notes and 2025 Notes, respectively, holders may convert all or any portion of their Notes at any time prior to the close of business on the second scheduled trading day immediately preceding the maturity date, regardless of the succeeding conditions described herein. Upon conversion, the Company will pay or deliver cash, shares of its common stock or a combination of cash and shares of its common stock, at its election, as described in the indentures governing the Notes.Holders may convert their Notes at their option at any time prior to the close of business on the business day immediately preceding March 1, 2026 or August 15, 2025 for the 2026 Notes and 2025 Notes, respectively, only under the following circumstances:â€¢during any calendar quarter commencing after the calendar quarter ending on September 30, 2019 or March 30, 2021 (and only during such calendar quarter), for the 2026 Notes and 2025 Notes, respectively, if the last reported sale price of the common stock for at least 20 trading days (whether or not consecutive) during a period of 30 consecutive trading days ending on, and including, the last trading day of the immediately preceding calendar quarter is greater than or equal to 130% of the conversion price on each applicable trading day;â€¢during the five consecutive business day period after any five consecutive trading day period in which the trading price per $1,000 principal amount of the Notes for each trading day of the measurement period was less than 98% of the product of the last reported sale price of the Company's common stock and the conversion rate on each such trading day; orâ€¢upon the occurrence of specified corporate events.F-28 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)If a fundamental change (as defined in the relevant indenture governing each of the Notes) occurs prior to the maturity date, holders of each of the Notes may require the Company to repurchase all or a portion of their notes for cash at a repurchase price equal to 100% of the principal amount of the Notes, plus any accrued and unpaid interest to, but excluding, the fundamental change repurchase date.The Notes consist of the following:As of December 31, 2024As of December 31, 20232026 Notes2025 Notes2026 Notes2025 NotesPrincipal$303,995Â $191,000Â $303,995Â $191,000Â Unamortized debt issuance costs(1,880)(669)(3,133)(1,398)Net carrying amount$302,115Â $190,331Â $300,862Â $189,602Â As of DecemberÂ 31, 2024, the if-converted value of the 2026 Notes exceeded the principal amount by $39.2Â million, and the if-converted value of the 2025 Notes did not exceed the principal amount. The if-converted value was determined based on the closing price of the Company's stock on DecemberÂ 31, 2024. Capped Call TransactionsIn connection with the issuance of the Notes, the Company entered into two separate capped call transactions, or the Capped Calls, with one or more counterparties. The Capped Calls associated with the 2026 Notes have an initial strike price of $88.6124 per share, subject to certain adjustments, which corresponds to the initial conversion price of the 2026 Notes. The Capped Calls associated with the 2025 Notes have an initial strike price of $140.1443 per share, subject to certain adjustments, which corresponds to the initial conversion price of the 2025 Notes. The Capped Calls associated with the 2026 Notes have an initial cap price of $139.00 per share. The Capped Calls associated with the 2025 Notes have an initial cap price of $211.54 per share. The Capped Calls are expected to offset the potential dilution to the common stock upon any conversion of the Notes and/or offset any cash payments the Company is required to make in excess of the principal amount of the Notes in the event the market price per share of common stock is greater than the strike price of the Capped Call, with such offset subject to a cap. If, however, the market price per share of the common stock exceeds the cap price of the Capped Calls, there would be dilution and/or there would not be an offset of such potential cash payments, in each case, to the extent that the then-market price per share of the common stock exceeds the cap price. As the Capped Calls are considered indexed to the Company's stock and are considered equity classified, they are recorded in stockholders' equityÂ on the consolidated balance sheet and are not accounted for as derivatives. The cost of $40.8Â million incurred in connection with the Capped Calls associated with the 2026 Notes was recorded as a reduction to additional paid-in capital. The cost of $39.8Â millionÂ incurred in connection with the Capped Calls associated with the 2025 Notes was recorded as a reduction to additional paid-in capital.In March 2023, in connection with the partial repurchase of the Notes, the Company terminated the Capped Calls in a notional amount corresponding to the aggregate principal amount of the Notes that were repurchased. As a result of the termination of the related Capped Calls, the Company received cash payments of $0.1Â million. The proceeds were recorded as an increase to additional paid-in capital on the consolidated balance sheets.Revolving Credit AgreementOn July 29, 2024, the Company entered into a five-year secured Revolving Credit Agreement with Wells Fargo Bank, National Association, Wells Fargo Securities, LLC and Texas Capital Bank. The Revolving Credit Agreement provides for a revolving line of credit of up to $125.0Â million, which may be drawn upon as revolving loans, swingline loans or letter of credit issuances, with sublimits (i) in the case of swingline loans, in an amount up to $20.0Â million and (ii) in the case of letters of credit, in an amount up to $10.0Â million. Borrowings under the Revolving Credit Agreement may, at the Company's election, bear interest quarterly at either (a) the base rate plus the applicable margin ("Base Rate Loans") or (b) the adjusted term secured overnight financing rate (the "SOFR"), plus the applicable margin (the "Adjusted Term SOFR Loans"). The applicable margin ranges from 0.75% to 1.50% per annum for Base Rate Loans and 1.75% to 2.50% per annum for Adjusted Term SOFR loans. A commitment fee accrues at a rate ranging from 0.15% to 0.30% per annum, based on the Company's consolidated total net leverage ratio, of the average daily unused portion of the commitment of the lenders.F-29 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)The Revolving Credit Agreement contains customary representations, warranties, affirmative and negative covenants, including covenants which restrict the ability of the Company, or any of its subsidiaries to, among other things, create liens, incur additional indebtedness and engage in certain other transactions, in each case subject to certain exclusions. In addition, the Revolving Credit Agreement contains certain financial covenants which become effective in the event the Company's liquidity (as defined in the Revolving Credit Agreement) falls below specified levels. The Revolving Credit Agreement contains customary events of default relating to, among other things, payment defaults, breach of covenants, cross-default acceleration to material indebtedness, bankruptcy-related defaults, judgment defaults, and the occurrence of certain change of control events. The occurrence of an event of default may result in the termination of the Revolving Credit Agreement and acceleration of repayment obligations with respect to any outstanding principal amounts. As of December 31, 2024, the Company was in compliance with all financial covenants in the Revolving Credit Agreement.As of December 31, 2024, $0.9Â million of unamortized debt issuance cost related to the Revolving Credit Agreement is included in prepaid expense and other current assets and other long-term assets in the consolidated balance sheets. As of December 31, 2024, the Company had no outstanding borrowings under the Revolving Credit Agreement.Interest Expense on Debt The following table sets forth expenses related to the Notes and Revolving Credit Agreement:Year Ended December 31,202420232022Contractual interest expense$2,681Â $2,532Â $2,892Â Amortization of debt issuance costs2,059Â 2,104Â 2,719Â Total$4,740Â $4,636Â $5,611Â Debt issuance costs are amortized on a straight-line basis over the expected life of the Notes and the Revolving Credit Agreement, respectively. For the Notes, the straight-line basis approximates the effective interest method. As ofÂ DecemberÂ 31, 2024, the remaining period over which the debt issuance costs will be amortized for the 2026 Notes and 2025 Notes was 1.4 years and 0.9 years, respectively.13. Stock-Based CompensationIn March 2014, the Company's board of directors approved the 2014 Equity Incentive Plan, or 2014 Plan. The 2014 Plan terminated on June 1, 2023, except with respect to the outstanding awards previously granted thereunder. As of June 1, 2023, there were 7,606 shares of common stock that were reserved for issuance pursuant to outstanding awards, assuming maximum performance for any performance-based awards, under the 2014 Plan.In May 2023, the Company's stockholders approved the 2023 Equity Incentive Plan, or 2023 Plan, with an effective date of June 1, 2023, under which stock options, stock appreciation rights, restricted stock, restricted stock units, performance shares and units and other cash-based or stock-based awards may be granted to employees, consultants and directors. At time of approval, up to 14,045 shares of common stock were reserved for issuance under the 2023 Plan, all of which consisted of shares previously reserved for issuance under the 2014 Plan and any shares that would otherwise be returned to the 2014 Plan as a result of the forfeiture, repurchase or termination of awards issued under that plan. The 2023 Plan is a successor to and continuation of the Company's 2014 Plan. As of December 31, 2024,Â 6,164 shares remain authorized and available for future issuance under the 2023 Plan, assuming attainment of maximum performance for any market stock units or performance stock units.In March 2014, the Company adopted its ESPP. The plan was implemented starting January 3, 2022, pursuant to which certain participating domestic employees are able to purchase shares of the Company's common stock at a 15% discount of the lower of the market price at the beginning or end of the applicable offering period. Offering periods commence on each June 1 and December 1. The Board provided for a share reserve with respect to the ESPP of 800 shares. The ESPP contains a provision that automatically increases the shares available for issuance under the plan on January 1 of each year through 2024, by an amount equal to the lesser of (a) 500 shares, (b) 1% of the number of shares issued and outstanding on the immediately preceding December 31, or (c) such other amount as may be determined by the Company's board of directors. As of December 31, 2024, 1,224 shares remain authorized and available for future issuance under the ESPP.F-30 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)Stock-based compensation expense was recorded in the following cost and expense categories on the Company's consolidated statements of comprehensive loss:Â Year Ended December 31,Â 202420232022Cost of revenues$11,821Â $13,346Â $12,262Â Sales and marketing16,779Â 16,771Â 15,379Â Research and development16,456Â 15,157Â 13,987Â General and administrative44,159Â 33,914Â 23,529Â Total stock-based compensation expense$89,215Â $79,188Â $65,157Â Stock-based compensation capitalized as an asset was $5.1 million, $5.3 million and $3.9 million in the years ended December 31, 2024, 2023 and 2022, respectively.Stock OptionsThere were no stock options granted during the years ended December 31, 2024, 2023 or 2022. Stock option activity was as follows:Number ofOptionsWeighted AverageExercise PriceBalance as of January 1, 2022363Â $34.42Â Grantedâ€”Â â€”Â Exercised(27)26.06Â Forfeitedâ€”Â â€”Â Expired(12)35.80Â Balance as of December 31, 2022324Â 35.07Â Grantedâ€”Â â€”Â Exercised(74)30.91Â Forfeitedâ€”Â â€”Â Expired(4)27.86Â Balance as of December 31, 2023246Â 36.43Â Grantedâ€”Â â€”Â Exercised(234)35.90Â Forfeitedâ€”Â â€”Â Expired â€”Â â€”Â Balance as of December 31, 202412Â $47.00Â The summary of stock options outstanding as of DecemberÂ 31, 2024 is as follows:Â Options Outstanding and ExercisableExercise PricesNumber ofOptionsWeighted AverageExercise PriceWeighted AverageRemaining Contractual Life(in years)$47.0012Â $47.00Â 0.2The aggregate intrinsic value of stock options exercised during each of the years ended December 31, 2024, 2023 and 2022 was $1.5 million, $0.4 million and $0.6 million, respectively. The total fair value of stock options vested during each of the years ended December 31, 2024, 2023 and 2022 was zero, zero and $0.01 million, respectively.As of December 31, 2024, the aggregate intrinsic value of options outstanding was $0.6 million. As of December 31, 2024, all options are vested, therefore the unrecognized stock-based compensation expense related to stock options is zero.F-31 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)Restricted Stock UnitsRestricted stock unit activity was as follows:Number ofSharesWeighted AverageGrant Date Fair ValueNonvested as of January 1, 20221,620Â $90.75Â Granted2,186Â 45.62Â Vested(609)82.50Â Forfeited(253)78.70Â Nonvested as of December 31, 20222,944Â 59.99Â Granted1,981Â 32.31Â Vested(963)63.59Â Forfeited(366)48.39Â Nonvested as of December 31, 20233,596Â 44.96Â Granted1,513Â 49.30Â Vested(1,231)50.49Â Forfeited(361)45.45Â Nonvested as of December 31, 20243,517Â $44.84Â The total fair value of restricted stock units vested during each of the years ended December 31, 2024, 2023 and 2022 was $75.7 million, $32.5 million and $29.1 million, respectively. Total unrecognized stock-based compensation expense related to restricted stock units was $113.1 million, which the Company expects to recognize over a weighted average period of 2.4 years.Market Stock Units and Performance Stock UnitsMSU and PSU activity was as follows:Number of SharesWeighted Average Grant Date Fair ValueNonvested as of January 1, 2022281Â $59.74Â Granted239Â 46.75Â Vestedâ€”Â â€”Â Forfeited(121)41.71Â Nonvested as of December 31, 2022399Â 57.42Â Granted587Â 39.59Â Vested(4)23.21Â Forfeited(48)55.55Â Nonvested as of December 31, 2023934Â 46.45Â Granted389Â 59.92Â Change in awards based on performance(1)11Â 88.40Â Vested(82)45.90Â Forfeited(191)59.12Â Nonvested as of December 31, 20241,061Â $49.58Â

(1)Represents the change in the number of MSUs earned based on performance achievement for the performance period.F-32 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)Significant assumptions used in the Monte Carlo simulation model for the TSR PSUs and MSUs granted during the year ended DecemberÂ 31, 2024, 2023, and 2022 are as follows:Year Ended December 31,202420232022Volatility53.5 - 54.1%52.7% - 54.8%45.4%Risk-free interest rate4.2 - 4.5%3.9% - 4.5%1.9%Dividend yieldâ€”â€”â€”Longest remaining performance period (in years)333The total fair value of MSUs and PSUs vested during each of the years ended December 31, 2024, 2023 and 2022 was $5.6 million, $0.1 million and zero, respectively. Total unrecognized stock-based compensation expense related to MSUs and PSUs was $30.4 million, which the Company expects to recognize over a weighted average period of 1.7 years.Employee Stock Purchase PlanThe following summarizes the assumptions used for estimating the fair value of ESPP purchase rights:Year Ended December 31,Â 202420232022Risk-free interest rate4.4 - 5.4%5.3 - 5.4%0.3% - 4.7%Expected life (in years)0.50.50.3 - 0.5Expected volatility38.4 - 40.8%37.2 - 66.0%49.7% - 65.6%Dividend yieldâ€”â€”â€”Grant date fair value per share$16.55 - $28.10$9.71 - $9.87$9.45 - $17.30During the year ended DecemberÂ 31, 2024, the Company's employees purchased 150 shares under the ESPP at a weighted-average price of $39.04 per share, resulting in cash proceeds of $5.9Â million. Total unrecognized stock-based compensation expense related to the ESPP was $1.0Â million, which the Company expects to recognize over a weighted average period of 0.4 years.14. Provision for Income TaxesThe U.S. and non-U.S. components of loss before income taxes consisted of the following:Â DecemberÂ 31,Â 20242023U.S.$(38,615)$(64,164)Non-U.S.7,755Â 2,342Â Loss before income taxes$(30,860)$(61,822)The components of the Company's provision for income taxes consisted of the following:F-33 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)Â Year Ended DecemberÂ 31,Â 202420232022Current taxes:Â Â Â Federal$â€”Â $â€”Â $â€”Â Foreign2,151Â 1,976Â 959Â State3,025Â 660Â 1,268Â Total current taxes$5,176Â $2,636Â $2,227Â Deferred taxes:Â Â Â Federal$1,427Â $420Â $420Â Foreign276Â (251)(355)State797Â 757Â 616Â Total deferred taxes2,500Â 926Â 681Â Provision for income taxes $7,676Â $3,562Â $2,908Â Deferred income taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes. In the current year, the Company reclassified certain prior period items in the deferred tax footnote to adjust the current year presentation in various components of its deferred tax assets. Significant components of the Company's deferred taxes consisted of the following:Â DecemberÂ 31,Â 20242023Deferred tax assets:NOL and credit carryforwards$116,084Â $128,670Â Deferred revenue26,069Â 22,802Â Accrued expenses and other7,190Â 6,285Â Stock-based compensation11,080Â 11,425Â Lease liabilities11,633Â 13,600Â Interest expense carryforwardsâ€”Â 6,202Â Convertible debt hedge2,957Â 5,727Â IRC Section 174 expenditures73,860Â 56,711Â Total deferred tax assets248,873Â 251,422Â Deferred tax liabilities:Â Deferred expenses(17,858)(14,960)Depreciation and amortization(11,441)(17,491)Capitalized software(1,690)(1,694)Right of use assets(7,166)(8,497)Total deferred tax liabilities(38,155)(42,642)Deferred tax assets less tax liabilities210,718Â 208,780Â Less: valuation allowance(217,053)(212,614)Net deferred tax liability$(6,335)$(3,834)The Company had federal net operating loss carryforwards of approximately $438.4 million and $504.0 million at DecemberÂ 31, 2024 and 2023, respectively, of which $4.6Â million will expire at various dates beginning in 2027, if not utilized, and $433.8Â million have an indefinite carryforward period. Federal net operating losses generated during and after the year ended December 31, 2018 will have an indefinite carryforward period. The Company also held federal R&D tax credits of $8.9 million and state tax credits of $0.2 million for the year

ended DecemberÂ 31, 2024, and federal R&D tax credits of $8.9 million and state tax credits of $0.3 million for the year ended DecemberÂ 31, 2023. The federal and state tax credit carry overs will begin to expire in 2033, if not utilized.The Company has established a valuation allowance due to uncertainties regarding the realization of deferred tax assets based on the Company's lack of earnings history. During 2024, the valuation allowance increased by approximately $4.4 million due to continuing operations. F-34 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)At DecemberÂ 31, 2024, the Company did not provide any U.S. income or foreign withholding taxes on approximately $14.5Â million of foreign subsidiaries' undistributed earnings, as such earnings have been retained and are intended to be indefinitely reinvested. It is not practicable to estimate the amount of any taxes that would be payable upon remittance of these earnings, because such tax, if any, is dependent upon circumstances existing if and when remittance occurs.The Company's provision for income taxes attributable to continuing operations differs from the expected tax benefit amount computed by applying the statutory federal income tax rate of 21% to income before taxes for each of the years ended DecemberÂ 31, 2024, 2023, and 2022, respectively, primarily as a result of the following:Â Year Ended DecemberÂ 31,Â 202420232022Income tax at U.S. statutory rate21.0Â %21.0Â %21.0Â %Effect of:Â Increase in deferred tax valuation allowance(26.4)(0.7)(14.8)Stock compensation(0.2)(12.4)(4.8)Acquisitionsâ€”Â â€”Â (0.2)R&D creditâ€”Â â€”Â (2.4)State taxes, net of federal benefit1.3Â 4.5Â 0.6Â Change in uncertain tax positions(1.2)0.4Â 1.5Â Executive compensation(13.5)(4.8)(1.8)GILTI inclusion(2.0)â€”Â (1.6)Foreign NOL write-offâ€”Â (14.5)â€”Â Federal return to provisionâ€”Â 2.7Â â€”Â Other permanent items(2.0)(2.0)(0.2)Income tax provision effective rate(23.1)%(5.8)%(2.7)%The total amount of uncertain tax positions as of DecemberÂ 31, 2024 and 2023 was $1.1 million and $0.7 million, respectively. The reconciliation of uncertain tax positions at the beginning and end of the year is as follows:Year Ended DecemberÂ 31,20242023Beginning balance$720Â $977Â Gross increase (decrease) related to prior year positions38Â (510)Gross increase related to current year positions338Â 253Â Ending balance$1,096Â $720Â At DecemberÂ 31, 2024, approximately $1.1Â million would reduce the Company's annual effective tax rate, if recognized. As of DecemberÂ 31, 2024, the Company had no accrued interest. The Company does not believe it is reasonably possible that any of its unrecognized tax positions will be resolved within the next 12 months.The Company files income tax returns in the U.S. federal jurisdiction, several state jurisdictions, and in each foreign jurisdiction in which we have operations. With few exceptions, the Company is no longer subject to U.S. federal, state or local income tax examinations by tax authorities for years before 2021. Operating losses and credits generated in years prior to 2021 remain open to adjustment until the statute of limitations closes for the tax year in which the net operating losses and credits are utilized. The tax years 2021 through 2024 remain open to examination by all the major taxing jurisdictions to which the Company is subject.F-35 Table of ContentsQ2 HOLDINGS,Â INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except per share amounts and unless otherwise indicated)15. Employee Benefit PlanIn January 2009, the Company adopted a 401(k) retirement savings plan, or 401(k) Plan, covering substantially all employees. The 401(k) Plan also provides for employer contributions to be made at the Company's discretion.The Company makes matching contributions equal toÂ 50%Â of employee contributions, up toÂ 6%Â of each participant's compensation. Employees are eligible to participate upon date of hire and are immediately vested in all matching contributions. The Company's policy prohibits participants from direct investment in shares of its common stock within the plan. The Company's contributions charged to expense were $7.8 million,Â $7.8 million and $7.2 million for the years ended December 31, 2024, 2023 and 2022, respectively.16. Segments and Geographic InformationAll revenue-generating activities are directly related to the sale, implementation and support of the Company's solutions in a single operating segment. The Company is a leading provider of digital solutions to financial institutions, FinTechs and Alt-FIs, seeking to incorporate banking into their customer engagement and servicing strategies. The Company derives the majority of its revenues from subscription fees for the use of its solutions hosted in either the Company's third-party data centers or with third-party public cloud service providers, transactional revenue from bill-pay solutions and remote deposit products, revenues for professional services and implementation services related to its solutions and certain third-party related pass-through fees. Additionally, see Note 3 - Revenue for additional information about disaggregated revenue.The Company's chief operating decision maker, or CODM, is the Chief Executive Officer, and the financial information reviewed by the CODM is presented on a consolidated basis for the single operating segment for purposes of allocating resources, evaluating financial performance and monitoring budget versus actual results based on net income (loss) that is also reported on the consolidated statements of comprehensive loss as net loss. The significant expenses within net income (loss) on which the CODM relies include those that are reported on the consolidated statements of comprehensive loss. The measure of the Company's single operating segment assets is reported on the consolidated balance sheets as total assets. Substantially all of the Company's principal operations, assets and decision-making functions are located in the United States.17. Related PartiesThe Company had no material related party transactions for the years ended December 31, 2024, 2023 and 2022.F-36 EX-4.3 2 a241231exhibit43.htm EX-4.3 DocumentExhibit 4.3DESCRIPTION OF THE REGISTRANTâ€™S SECURITIESREGISTERED PURSUANT TO SECTION 12 OF THESECURITIES EXCHANGE ACT OF 1934Q2 Holdings, Inc. (â€œQ2â€) has one class of securities registered under Section 12 of the Securities Exchange Act of 1934, as amended (the â€œExchange Actâ€): our common stock, par value $0.0001 per share (the â€œcommon stockâ€).DESCRIPTION OF COMMON STOCKThe following summary description sets forth some of the general terms and provisions of the common stock. Because this is a summary description, it does not contain all of the information that may be important to you. For a more detailed description of the common stock, you should refer to the provisions of our fifth amended and restated certificate of incorporation (the â€œcertificate of incorporationâ€) and our amended and restated bylaws each of which is an exhibit to the Annual Report on Form 10-K to which this description is an exhibit.GeneralUnder the certificate of incorporation, Q2 is authorized to issue up to 150 million shares of common stock with a par value of $0.0001 per share and up to 5 million shares of preferred stock with a par value of $0.0001 per shares (the â€œpreferred stockâ€). The shares of common stock currently outstanding are fully paid and nonassessable. No shares of preferred stock are currently outstanding. The board of directors has the authority to repeal, alter or amend the bylaws or adopt new bylaws, subject to certain limitations set forth in the bylaws.No Preemptive, Redemption or Conversion RightsThe common stock is not redeemable, is not subject to sinking fund provisions, does not have any conversion rights and is not subject to call. Holders of shares of common stock have no preemptive rights to maintain their percentage of ownership in future offerings or sales of stock of Q2.Voting RightsHolders of shares of common stock have one vote per share in all elections of directors and on all other matters submitted to a vote of stockholders of Q2. Holders of shares of common stock do not have cumulative voting rights.Board of DirectorsOur bylaws establish that the size of the whole board of directors shall be 8, or as otherwise fixed from time to time by a duly adopted resolution of the board of directors. Our directors are elected for one-year terms at each annual meeting of stockholders.Anti-Takeover Provisions in Our Certificate of Incorporation and Bylaws Certain provisions of our certificate of incorporation and bylaws could have the effect of delaying, deterring or preventing another party from acquiring or seeking to acquire control of us. These anti-takeover provisions included in our certificate of incorporation and bylaws are described in the subsection entitled "Anti-takeover provisions in our charter documents and Delaware law could discourage, delay or prevent a change in control of our company and may affect the trading price of our common stock" in Item 1A (Risk Factors) in the Annual Report on Form 10-K to which this description is an exhibit.No Action by Stockholder ConsentThe certificate of incorporation prohibits action that is required or permitted to be taken at any annual or special meeting of stockholders of Q2 from being taken by the written consent of stockholders without a meeting.Power to Call Special Stockholder MeetingUnder Delaware law, a special meeting of stockholders may be called by our board of directors or by any other person authorized to do so in the certificate of incorporation or bylaws. Pursuant to our bylaws, special meetings of the stockholders may be called, for any purpose or purposes, by our board of directors, the Chairman of our board of directors or our Chief Executive Officer at any time. Dividend RightsSubject to the preferences applicable to any outstanding shares of preferred stock, the holders of common stock are entitled to receive dividends, if any, as and when declared, from time to time, by our board of directors out of funds legally available therefor.Liquidation, Dissolution or Similar RightsSubject to the preferences applicable to any outstanding shares of preferred stock, upon liquidation, dissolution or winding up of the affairs of Q2, the holders of common stock will be entitled to participate equally and ratably, in proportion to the number of shares held, in the net assets of Q2 available for distribution to holders of stock of Q2. EX-10.5 3 a241231exhibit105.htm EX-10.5 DocumentEXHIBIT 10.5AMENDED AND RESTATED EXECUTIVE EMPLOYMENT AGREEMENTThis Amended and Restated Executive Employment Agreement (â€œAgreementâ€) is entered into as of the date of its full execution and made effective as of December __, 2024 (â€œEffective Dateâ€), by and between Q2 Software, Inc., a Delaware corporation (â€œCompanyâ€), and John E. Breeden (â€œExecutiveâ€). Each of the Company and Executive are a â€œPartyâ€ and, collectively, they are the â€œParties.â€WHEREAS, the Parties previously entered into an Amended and Restated Employment dated February 17, 2024, as amended to date (â€œPrior Agreementâ€) and desire for this Agreement to amend, restate and supersede the Prior Agreement and govern the terms of Executiveâ€™s employment with the Company in each case from and following the Effective Date.NOW, THEREFORE, in consideration of the premises and the mutual covenants and promises contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto hereby agree as follows:1Employment. Company agrees to employ Executive on a full-time basis, and Executive hereby accepts employment by the Company on the terms and conditions set forth herein. Executiveâ€™s term of employment by Company under the terms of this Agreement (â€œTermâ€) shall commence on the Effective Date and end on the date on which the term of employment is terminated in accordance with Section 5.2Duties.2.1Position. Executive is employed as Companyâ€™s Chief Delivery Officer and shall have the duties and responsibilities, commensurate with Executiveâ€™s position, as may be reasonably assigned from time to time by Companyâ€™s President, to whom Executive shall report. Executive shall perform faithfully and diligently all duties assigned to Executive. Company reserves the right to modify Executiveâ€™s position and duties at any time in its sole and absolute discretion.2.2Best Efforts/Full-time. During the Term, Executive will (a) use Executiveâ€™s best efforts to promote and serve the best interests of Company, (b) abide by all policies and decisions made by Company, as well as all applicable federal, state and local laws, regulations or ordinances; (c) in all respects conform to and comply with the lawful and good faith directions and instructions given to Executive by the President; and (d) devote Executiveâ€™s full business time and efforts to the performance of Executiveâ€™s assigned duties for Company. Further, unless Company consents in writing, Executive shall not, directly or indirectly, render services to any other person or organization or otherwise engage in activities that would interfere significantly with Executiveâ€™s faithful performance of Executiveâ€™s duties hereunder or otherwise create an actual conflict of interest with Company. Notwithstanding the foregoing, Executive may (i) serve on a limited number of corporate boards, provided Executive receives prior written permission from Companyâ€™s General Counsel; and (ii) serve on a limited number of civic organizations or charitable boards, or engage in other charitable or civic activities without remuneration therefor, provided that such activity does not contravene the first sentence of this Section 2.2.Â Â Â Â 12.3Work Location. Executiveâ€™s principal place of work shall be located in Austin, Texas, or such other location as Company may direct from time to time.3Compensation. Subject to the provisions of this Agreement, Company shall pay and provide the following compensation and other benefits to Executive during the Term as compensation for Executiveâ€™s performance of Executiveâ€™s duties hereunder.3.1Base Salary. Company shall pay to Executive an initial salary (â€œBase Salaryâ€) at an annual rate of $400,000, to be paid in substantially equal installments in accordance with Companyâ€™s then current regular payroll cycle, less required deductions for federal and state withholding tax, social security and all other employment taxes and payroll deductions. In the event Executiveâ€™s employment under this Agreement is terminated by either Party, for any reason, Executive will earn the Base Salary prorated to the date of termination.3.2Incentive Compensation. Executive shall be eligible to receive an annual cash incentive bonus of up to 75% of Base Salary (the â€œIncentive Bonusâ€) under Companyâ€™s Executive Incentive Compensation Plan or any successor plan (the â€œIncentive Planâ€) and on such terms and subject to such conditions as may be decided from time to time by Company, less required deductions for federal and state withholding tax, social security and all other employment taxes and payroll deductions. Company shall pay out the cash Incentive Bonus, if any, annually in the form of a lump sum within ninety (90) days following the end of the applicable performance year. Notwithstanding anything to the contrary contained in the Incentive Plan or any other applicable bonus plan, program or arrangement, Executive must be employed by Company at the time any annual cash Incentive Bonus is payable in accordance with this Section 3.2 in order to be eligible to earn such bonus. Company reserves the right to vary or terminate any bonus scheme, including the Incentive Bonus scheme, in place from time to time, on a prospective basis.3.3Equity Compensation. All of Executiveâ€™s previously granted and outstanding equity compensation awards shall continue to be governed pursuant to their terms. Executive shall be eligible to receive additional equity awards as determined solely in the discretion of the Compensation Committee of Companyâ€™s Board of Directors (the â€œBoardâ€).3.4Customary Fringe Benefits. Executive will be eligible for all customary and usual fringe benefits generally available to similarly situated employees of Company, subject to the terms and conditions of Companyâ€™s benefit plan documents and generally applicable Company policies. Executive shall be entitled to Paid Time Off benefits (â€œPTOâ€) subject to the terms and conditions of Companyâ€™s PTO policy.3.5Business Expenses. Executive will be reimbursed for all reasonable, out-of-pocket business expenses incurred in the performance of Executiveâ€™s duties on behalf of Company. To obtain reimbursement, expenses must be submitted promptly with appropriate supporting documentation in accordance with Companyâ€™s policies.4At-Will Employment. Executiveâ€™s employment with Company is at-will and not for any specified period and may be terminated at any time, with or without Cause (as defined below), by either Executive or Company, although subject to the provisions of Sections 5 through 7 below, and Executive shall have no rights to continued employment with the Company. No representative of Company other than Companyâ€™s Board has the authority to alter the at-will employment relationship. Any change to the at-will employment relationship must be by specific, written agreement signed by Executive and Companyâ€™s Board. Nothing in this Agreement is intended to or should be construed to contradict, modify or alter this at-will relationship.Â Â Â Â 25Termination. The termination provisions of this Agreement regarding the Partiesâ€™ respective obligations in the event Executiveâ€™s Term of employment is terminated are intended to be exclusive and in lieu of any other rights to which Executive may otherwise be entitled by law, in equity, or otherwise. This Agreement, and Executiveâ€™s employment hereunder, may be terminated at any time after the Effective Date, as follows:5.1Termination by Mutual Consent. This Agreement may be terminated at any time by the written mutual consent of Company and Executive. Any agreement to terminate must be by specific, written agreement signed by Executive and a representative member of Companyâ€™s Board.5.2Termination by Company. Executiveâ€™s employment may be terminated by Company at any time, with or without Cause, with or without advance notice, by the delivery to Executive of written notice of termination.5.3Resignation by Executive. Executive shall have the right to terminate Executiveâ€™s employment hereunder by providing Company with a notice of termination at least thirty (30) days prior to such termination.5.4Death or Disability. Executiveâ€™s employment shall terminate automatically upon Executiveâ€™s death during the Term, and Company may terminate Executiveâ€™s employment on account of Executiveâ€™s Disability. For purposes of this Agreement, â€œDisabilityâ€ shall mean Executive is eligible to receive benefits under Companyâ€™s long-term disability benefit plan as in effect on the date of termination, as determined by the third-party insurer of such plan. If Company does not have a long-term disability benefit plan in effect on the date of termination, then â€œDisabilityâ€ has the applicable meaning as set forth in Section 409A of the Internal Revenue Code.6Benefits Upon Termination.6.1Accrued Compensation. Upon termination of employment for any reason, Executive shall receive payment of Executiveâ€™s then unpaid Base Salary, pro-rated to the date of termination, as well as any other accrued but unpaid benefits (collectively â€œAccrued Compensationâ€). Accrued Compensation will be paid in a lump sum on the date required under applicable law. Except as expressly stated in this Agreement or contemplated by another agreement between Executive and Company, or as otherwise required by law, upon the expiration of the Term, all other employment related obligations of Company to Executive, including all compensation, equity plans, and benefits payable to Executive under this Agreement, shall automatically terminate and completely extinguish on the date of termination of Executiveâ€™s employment under the terms of this Agreement.6.2Definitions. For all purposes of this Agreement, the following terms shall have the following meanings:(a)â€œCauseâ€ means (a)Â acts or omissions constituting gross negligence, recklessness or willful misconduct on the part of Executive with respect to Executiveâ€™s obligations or otherwise relating to the business of Company; (b)Â Executiveâ€™s material breach of this Agreement or Companyâ€™s Confidentiality, Non-Competition and Proprietary Rights Assignment Agreement (the â€œPRIAâ€); (c)Â Executiveâ€™s conviction or entry of a plea of nolo contendere for fraud, misappropriation or embezzlement, or any felony or crime of moral turpitude; or (d)Â Executiveâ€™s willful failure to perform Executiveâ€™s material duties as determined in the sole and exclusive discretion of the Company (other than any such failure resulting from a Disability).Â Â Â Â 3(b)â€œChange in Controlâ€ has the meaning set forth in Companyâ€™s 2014 Equity Incentive Plan, as in effect as of the Effective Date.(c)â€œChange in Control Periodâ€ means the period commencing 60 days prior to the Closing of a Change in Control and ending 24 months following the Closing of a Change in Control.(d)â€œChange in Control Terminationâ€ means Executiveâ€™s resignation for Good Reason or termination without Cause in each case which occurs during the Change in Control Period. For such purposes, if the events giving rise to Executiveâ€™s right to a resignation for Good Reason arises within the Change in Control Period, and Executiveâ€™s resignation occurs not later than 30 days after the expiration of the Cure Period (as defined below), such termination shall be a Change in Control Termination.(e)â€œClosingâ€Â means the initial closing of

the Change in Control as defined in the definitive agreement executed in connection with the Change in Control. In the case of a series of transactions constituting a Change in Control, â€œClosingâ€ means the first closing that satisfies the threshold of the definition for a Change in Control.(f)â€œEquity Awardâ€ means any Company equity award granted to Executive, but excluding any such equity awards issued under or held in any tax qualified retirement plan, if applicable. (g)â€œGood Reasonâ€ for Executiveâ€™s resignation from employment with Company means the occurrence of any of the following actions are taken by Company without Executiveâ€™s prior written consent: (i) a material reduction in Base Salary; (ii) a material reduction in Executiveâ€™s authorities, duties or responsibilities; (iii) a material diminution in the authority, duties, or responsibilities of the President to whom Executive is required to report; (iv) a material diminution in the budget over which Executive retains authority; (v) relocation of Executiveâ€™s principal place of employment to a place that increases Executiveâ€™s one-way commute by more than 30 miles as compared to Executiveâ€™s then-current principal place of employment immediately prior to such relocation; or (vi) any material breach by the Company of the terms of this Agreement. To resign for Good Reason, Executive must provide written notice to Companyâ€™s President, within 30 days after the first occurrence of the event giving rise to Good Reason setting forth the basis for Executiveâ€™s resignation, allow Company at least 30 days from receipt of such written notice to cure such event (â€œCure Periodâ€), and if such event is not reasonably cured within such period, Executive must resign from all positions Executive then holds with Company not later than 30 days after the expiration of the Cure Period. (h)â€œRegular Terminationâ€ means Executiveâ€™s termination by Company without Cause that does not occur within the Change in Control Period. A Regular Termination does not include any termination of Executiveâ€™s employment for any other reason, including but not limited to any termination that occurs due to Executiveâ€™s death or Disability or Executiveâ€™s resignation for Good Reason.(i)Release has the meaning set forth in Section 6.7 below.6.3Severance Upon Regular Termination. In the event Executiveâ€™s employment terminates due to a Regular Termination, subject to Executiveâ€™s satisfaction of the conditions set forth in Section 6.7 (including Executiveâ€™s timely provision of an effective Â Â Â Â 4Release), in addition to the Accrued Compensation, Company shall provide Executive with the following severance benefits:(a)an amount equal to the sum of: (i) 150% of Executiveâ€™s then annual Base Salary, plus (ii) a pro-rata amount of Executiveâ€™s target Incentive Bonus for the fiscal year in which the termination occurs, with such pro-rata portion calculated by reference to the number of days in the calendar year preceding the date of termination divided by the total number of days in such calendar year) (such total amount, â€œRegular Cash Severanceâ€). Payment of the Regular Cash Severance will made in equal installments in accordance with Companyâ€™s regular payroll practice over the 18-month period following the date of Regular Termination, subject to applicable deductions and withholdings; provided, however that any payments of Regular Cash Severance otherwise scheduled to be made prior to the effective date of the Release shall instead accrue and be paid on the first regularly schedule payday following the Release effective date, with the remainder of the payments made as originally scheduled.(b)immediate vesting acceleration of the portion of any then outstanding Equity Awards otherwise scheduled to vest subject solely to Executiveâ€™s continued services over the 12-month period following the date of Regular Termination;(c)continued eligibility to vest in the portion of any then outstanding performance based vesting Equity Awards that were otherwise eligible to vest based on the attainment of corporate performance goals within the 12-month period following the date of Regular Termination, with the applicable vesting level for such Equity Awards to be determined in accordance with their terms and based on actual performance levels attained (without regard to Executiveâ€™s termination), as determined by the Board; and(d)payment of the premiums for group health continuation coverage for Executive and Executiveâ€™s covered dependents pursuant to Title X of the Consolidated Omnibus Budget Reconciliation Act of 1985, as amended and any state law equivalent (â€œCOBRAâ€), for a period of up to 18 months following Executiveâ€™s termination of employment with Company, subject to Executiveâ€™s timely election of and continued eligibility for COBRA coverage (the â€œCOBRA Payment Periodâ€); provided, however that Companyâ€™s obligation to continue to pay such premiums shall end on such earlier date to the extent that Executive and/or Executiveâ€™s covered dependents are no longer eligible for continued COBRA coverage. For purposes of this Section, (i) references to COBRA shall be deemed to refer also to analogous provisions of state law and (ii) any applicable insurance premiums that are paid by Company shall not include any amounts payable by Executive under an Internal Revenue Code Section 125 health care reimbursement plan, which amounts, if any, are Executiveâ€™s sole responsibility. Executive acknowledges and agrees that such payment is intended to constitute a COBRA subsidy for purposes of the American Rescue Plan Act of 2021, to the extent applicable. Notwithstanding the foregoing, if at any time the Company determines, in its sole discretion, that it cannot provide the COBRA premium benefits without potentially incurring financial costs or penalties under applicable law (including, without limitation, Section 2716 of the Public Health Service Act), then in lieu of paying COBRA premiums on Executiveâ€™s behalf, Company will instead pay Executive on the last day of each remaining month of the COBRA Payment Period a fully taxable cash payment equal to the COBRA premium for that month, subject to applicable tax withholding (such amount, the â€œSpecial Severance Paymentâ€), such Special Severance Payment to be made without regard to Executiveâ€™s election of COBRA coverage or payment of COBRA premiums and without regard to Executiveâ€™s continued eligibility for COBRA coverage during the COBRA Payment Period. Such Special Severance Payment shall end upon expiration of the COBRA Payment Period.Â Â Â Â 56.4Severance Upon Change in Control Termination. In the event Executiveâ€™s employment terminates due to a Change in Control Termination, subject to Executiveâ€™s satisfaction of the conditions set forth in Section 6.7 (including Executiveâ€™s timely provision of an effective Release), in addition to the Accrued Compensation, Company shall provide Executive with the following severance benefits, in each case calculated prior to giving effect to any reductions in compensation that would give rise to Executiveâ€™s right to resign for Good Reason:(a)an amount equal to the sum of: (i) 200% Executiveâ€™s then annual Base Salary, plus (ii) a pro-rata amount of the greater of (A) the Target Bonus for the year of termination, or (B) the amount of Incentive Bonus Executive would otherwise be eligible to earn based on applicable performance levels attained through the date of termination, (with such pro-rata amount calculated by reference to the number of days in the calendar year preceding the date of the Change in Control Termination divided by the total number of days in such calendar year) (such total amount, â€œCIC Termination Severanceâ€). Payment of CIC Termination Severance shall be made in single lump sum on the first regularly scheduled payday following the Release Effective Date, subject to applicable deductions and withholdings;(b)payment of the premiums for group health continuation coverage for Executive and Executiveâ€™s covered dependents pursuant to Title X of the Consolidated Omnibus Budget Reconciliation Act of 1985, as amended and any state law equivalent (â€œCOBRAâ€), for a period of up to 24 months following Executiveâ€™s termination of employment with the Company, subject to Executiveâ€™s timely election of and continued eligibility for COBRA coverage (the â€œCOBRA Payment Periodâ€); provided, however, that the Companyâ€™s obligation to continue to pay such premiums shall end on such earlier date to the extent that Executive and/or Executiveâ€™s covered dependents are no longer eligible for continued COBRA coverage. For purposes of this Section, (i) references to COBRA shall be deemed to refer also to analogous provisions of state law and (ii) any applicable insurance premiums that are paid by the Company shall not include any amounts payable by Executive under an Internal Revenue Code Section 125 health care reimbursement plan, which amounts, if any, are Executiveâ€™s sole responsibility. Executive acknowledges and agrees that such payment is intended to constitute a COBRA subsidy for purposes of the American Rescue Plan Act of 2021, to the extent applicable. Notwithstanding the foregoing, if at any time the Company determines, in its sole discretion, that it cannot provide the COBRA premium benefits without potentially incurring financial costs or penalties under applicable law (including, without limitation, Section 2716 of the Public Health Service Act), then in lieu of paying COBRA premiums on the Executiveâ€™s behalf, Company will instead pay Executive on the last day of each remaining month of the COBRA Payment Period a fully taxable cash payment equal to the COBRA premium for that month, subject to applicable tax withholding (such amount, the â€œSpecial Severance Paymentâ€), such Special Severance Payment to be made without regard to Executiveâ€™s election of COBRA coverage or payment of COBRA premiums and without regard to Executiveâ€™s continued eligibility for COBRA coverage during the COBRA Payment Period. Such Special Severance Payment shall end upon expiration of the COBRA Payment Period.(c)the following equity benefits: (i)immediate vesting acceleration of the portion of any then outstanding Equity Awards otherwise scheduled to vest subject solely to Executiveâ€™s continued services; andÂ Â Â Â 6(ii)continued eligibility to vest in the portion of any then outstanding performance based vesting Equity Awards that were otherwise eligible to vest based on the attainment of corporate performance goals following the date of termination, with the applicable vesting level for such Equity Awards to be determined in accordance with their terms and based on actual performance levels attained (without regard to Executiveâ€™s termination), as determined by the Board. (d)If necessary to give effect to the intent of this Section, notwithstanding anything to the contrary set forth in Executiveâ€™s stock award agreements or the applicable equity incentive plan under which such stock award was granted that provides that any then unvested portion of an Equity Award will immediately expire upon Executiveâ€™s termination of service, the unvested portion of such Equity Award shall not terminate for such applicable to the extent eligible to potentially thereafter vest pursuant to the terms of this Agreement.6.5Death or Disability Termination. In the event Executiveâ€™s employment terminates due to Executiveâ€™s death or Disability, subject to Executiveâ€™s (or the applicable representative of Executiveâ€™s estate) satisfaction of the conditions set forth in Section 6.7 (including timely provision of an effective Release), in addition to the Accrued Compensation, Company shall provide Executive or Executiveâ€™s estate with the following severance benefits:(i)immediate vesting acceleration of the portion of any then outstanding Company Equity Awards otherwise scheduled to vest subject solely to Executiveâ€™s continued services; and(ii)continued eligibility to vest in the portion of any then outstanding performance based vesting Equity Awards that were otherwise eligible to vest based on the attainment of corporate performance goals following the date of termination, with the applicable vesting level for such Equity Awards to be determined in accordance with their terms and based on actual performance levels attained (without regard to Executiveâ€™s termination), as determined by the Board. 6.6No Duplication of Severance Benefits. In no event may Executive become entitled to severance benefits under both Section 6.3 and 6.4 of this Agreement. If Executive commences to receive severance benefits under Section 6.3 and thereafter becomes entitled to severance benefits under Section 6.4, the severance benefits provided to Executive under Section 6.4 will be reduced by any severance benefits previously provided to Executive under Section 6.3.6.7Release and PRIA Requirement. Collectively, the benefits set forth in Section 6.3, 6.4 and 6.5 shall be referred to as â€œSeverance Benefits.â€ Companyâ€™s obligation to provide Executive (or Executiveâ€™s estate) with any Severance Benefits is in each case contingent upon Executiveâ€™s (or the applicable representative of Executiveâ€™s estate) execution and non-revocation and delivery to Company of a full general release of claims in such form as is acceptable to Company (â€œReleaseâ€), with such Release effective and enforceable no later than the sixtieth day following the applicable date termination of Executiveâ€™s employment. Such Release will not affect Executiveâ€™s continuing obligations to Company under the PRIA or any other agreement. Companyâ€™s obligation to pay and Executiveâ€™s right to receive any Severance Benefits shall cease in the event of Executiveâ€™s breach of any of his or her obligations under this Agreement or the PRIA.Â Â Â Â 76.8Application of SectionÂ 409A.(a)Notwithstanding anything set forth in this Agreement to the contrary, no amount payable pursuant to this Agreement which constitutes a â€œdeferral of compensationâ€ within the meaning of the Treasury Regulations issued pursuant to SectionÂ 409A (â€œSectionÂ 409A Regulationsâ€) of the Internal Revenue Code of 1986, as amended (â€œCodeâ€), and which is payable upon termination of employment, shall be paid unless and until Executive has incurred a â€œseparation from serviceâ€ within the meaning of the SectionÂ 409A Regulations. Furthermore, to the extent that Executive is a â€œspecified Executiveâ€ within the meaning of the SectionÂ 409A Regulations as of the date of Executiveâ€™s separation from service, no amount that constitutes a deferral of compensation which is payable on account of Executiveâ€™s separation from service shall be paid to Executive before the date (â€œDelayed Payment Dateâ€) which is the first day of the seventh month after the date of Executiveâ€™s separation from service or, if earlier, the date of Executiveâ€™s death following such separation from service. All such deferred compensation amounts that would, but for this Section, become payable prior to the Delayed Payment Date will be accumulated and paid on the Delayed Payment Date.(b)Â To the extent any payments or benefits provided under this Agreement constitute a â€œdeferral of compensationâ€ within the meaning of the Section 409A of the Code (â€œSection 409Aâ€) and Executiveâ€™s termination of employment occurs at a time during the calendar year when the Release could become effective in the calendar year following the calendar year in which the Executiveâ€™s separation from service occurs, then regardless of when the Release is returned to the Company and becomes effective, the Release will not be deemed effective any earlier than its latest permitted effective date for purposes of determining the timing of payment of any severance benefits under this Agreement.(c)Company intends that any benefits provided to Executive pursuant to this Agreement will be exempt from or compliant with the requirements of Section 409A of the Code, and therefore not be subject to taxation under SectionÂ 409A. The provisions of this Agreement shall be interpreted and construed in favor of satisfying any applicable requirements of SectionÂ 409A of the Code. However, Company does not guarantee any particular tax treatment for income provided to Executive pursuant to this Agreement. In any event, except for Companyâ€™s responsibility to withhold applicable income and employment taxes from compensation paid or provided to Executive, Company shall not be responsible for the payment of any applicable taxes on compensation paid or provided to Executive pursuant to this Agreement.(d)Notwithstanding anything herein to the contrary, the reimbursement of expenses or in-kind benefits provided pursuant to this Agreement shall be subject to the following conditions: (1) the expenses eligible for reimbursement or in-kind benefits in one taxable year shall not affect the expenses eligible for reimbursement or in-kind benefits in any other taxable year; (2) the reimbursement of eligible expenses or in-kind benefits shall be made promptly, subject to Companyâ€™s applicable policies, but in no event later than the end of the year after the year in which such expense was incurred; and (3) the right to reimbursement or in-kind benefits shall not be subject to liquidation or exchange for another benefit. (e)For purposes of Section 409A, the right to a series of installment payments under this Agreement shall be treated as a right to a series of separate payments.Â Â Â Â 86.9Parachute Payments. (a)If any payment or benefit Executive will or may receive from the Company or otherwise (a â€œPaymentâ€) would (i) constitute a â€œparachute paymentâ€ within the meaning of Section 280G of the Code, and (ii) but for this sentence, be subject to the excise tax imposed by Section 4999 of the Code (â€œExcise Taxâ€), then any such Payment shall be equal to the Reduced Amount. The â€œReduced Amountâ€ shall be either (x) the largest portion of the Payment that would result in no portion of the Payment (after reduction) being subject to the Excise Tax or (y) the largest portion, up to and including the total, of the Payment, whichever amount (i.e., the amount determined by clause (x) or by clause (y)), after taking into account all applicable federal, state and local employment taxes, income taxes, and the Excise Tax (all computed at the highest applicable marginal rate), results in Executiveâ€™s receipt, on an after-tax basis, of the greater economic benefit notwithstanding that all or some portion of the Payment may be subject to the Excise Tax. If a reduction in a Payment is required pursuant to the preceding sentence and the Reduced Amount is determined pursuant to clause (x) of the preceding sentence, the reduction shall occur in the manner (â€œReduction Methodâ€) that results in the greatest economic benefit for Executive. If more than one method of reduction will result in the same economic benefit, the items so reduced will be reduced pro rata (â€œPro Rata Reduction Methodâ€). If Executive receives a Payment for which the Reduced Amount was determined pursuant to clause (x) above and the Internal Revenue Service determines thereafter that some portion of the Payment is subject to the Excise Tax, Executive agrees to promptly return to Company a sufficient amount of the Payment (after reduction pursuant to clause (x) above) so that no portion of the remaining Payment is subject to the Excise Tax. For the avoidance of doubt, if the Reduced Amount was determined pursuant to clause (y) above, Executive shall have no obligation to return any portion of the Payment pursuant to the preceding sentence.(b)Notwithstanding any provisions in this Section above to the contrary, if the Reduction Method or the Pro Rata Reduction Method would result in any portion of the Payment being subject to taxes pursuant to Section 409A that would not otherwise be subject to taxes pursuant to Section 409A, then the Reduction Method and/or the Pro Rata Reduction Method, as the case may be, shall be modified so as to avoid the imposition of taxes pursuant to Section 409A as follows: (A) as a first priority, the modification shall preserve to the greatest extent possible, the greatest economic benefit for Executive as determined on an after-tax basis; (B) as a second priority, Payments that are contingent on future events (e.g., being terminated without Cause), shall be reduced (or eliminated) before Payments that are not contingent on future events; and (C) as a third priority, Payments that are â€œdeferred compensationâ€ within the meaning of Section 409A shall be reduced (or eliminated) before Payments that are not deferred compensation within the meaning of Section 409A.(c)Company shall appoint a nationally recognized accounting or law firm to make the determinations required by this Section. Company shall bear all expenses with respect to the determinations by such accounting or law firm required to be made hereunder.7Restrictive Covenants. 7.1Confidentiality and Proprietary Rights. As a condition to continued employment and for good and valuable consideration, including that set forth therein, Executive acknowledges the PRIA previously signed by Executive attached hereto as Exhibit A. Any breach (or threatened breach) by Executive of Executiveâ€™s obligations under the PRIA, as Â Â Â Â 9determined by the Board in its reasonable discretion, shall constitute a material breach of this Agreement.7.2Non-Disparagement. Executive shall not, at any time during the Term or thereafter, make statements or representations, or otherwise communicate, directly or indirectly, in writing, orally, or otherwise, or take any action that will, or that is intended to, directly or indirectly, disparage or otherwise defame Company or any of its subsidiaries or affiliates or their respective officers, directors, employees, advisors, businesses or reputations. This includes, but is not limited to, publishing disparaging and/or defamatory comments through online posts or social media, whether published anonymously or directly attributed to Executive. Notwithstanding the foregoing, nothing in this Agreement shall be construed as prohibiting Executive from making truthful statements that are

required by applicable law, regulation or legal process, or engaging in concerted activity protected by the National Labor Relations Act. 8Injunctive Relief; Tolling. Executive acknowledges that Executiveâ€™s breach of the covenants contained in Section 7 and Exhibit A (collectively â€œCovenantsâ€) would cause irreparable injury to Company, for which Company has no adequate remedy at law. Executive acknowledges and agrees that, in the event of any such breach, Company will suffer irreparable damage for which monetary damages are insufficient such that, in addition to any other remedies it may have, Company shall be entitled to injunctive relief without the necessity of proving actual damages and that, should the court deem it necessary for Company to post a bond or deposit other security in order to obtain such injunctive relief, an amount of One-Thousand ($1,000.00) shall be adequate and sufficient. 9No Violation of Rights of Third Parties. During Executiveâ€™s employment with Company, Executive will not (a) breach any agreement to keep in confidence any confidential or proprietary information, knowledge or data acquired by Executive prior to Executiveâ€™s employment with Company or (b) disclose to Company, or use or induce Company to use, any confidential or proprietary information or material belonging to any previous employer or any other third party. Executive is not currently a party, and will not become a party, to any other agreement that is in conflict, or will prevent Executive from complying, with this Agreement.10General Provisions.10.1Successors and Assigns. The rights and obligations of Company under this Agreement shall inure to the benefit of and shall be binding upon the successors and assigns of Company without the consent of Executive. Upon such assignment, the rights and obligations of Company hereunder shall become the rights and obligations of such affiliate or successor person or entity. Executive shall not be entitled to assign this Agreement or any of Executiveâ€™s rights or obligations hereunder. Any purported assignment or delegation by Executive in violation of the foregoing shall be null and void ab initio and of no force and effect.10.2No Waiver. Either Partyâ€™s failure to strictly enforce any provision of this Agreement shall not in any way be construed as a waiver of any such provision or prevent that Party thereafter from enforcing each and every other provision of this Agreement.10.3Taxes and Withholding. All compensation paid or provided under this Agreement to Executive will be paid or provided less applicable tax withholdings and any other withholdings required by law or authorized by the Executive.10.4Severability. In the event any provision of this Agreement is found to be unenforceable by a court of competent jurisdiction, such provision shall be deemed modified to the extent necessary to allow enforceability of the provision as so limited, it being intended that the Parties shall receive the benefit contemplated herein to the fullest extent permitted by law. If Â Â Â Â 10a deemed modification is not satisfactory in the judgment of such court, the unenforceable provision shall be deemed deleted, and the validity and enforceability of the remaining provisions shall not be affected thereby.10.5Interpretation; Construction. The headings set forth in this Agreement are for convenience only and shall not be used in interpreting this Agreement. This Agreement has been drafted by legal counsel representing Company, but Executive has participated in the negotiation of its terms. Furthermore, Executive acknowledges that Executive has had an opportunity to review and revise the Agreement and have it reviewed by legal counsel, if desired, and, therefore, the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting Party shall not be employed in the interpretation of this Agreement.10.6Governing Law; Venue; Fees. This Agreement will be governed by and construed in accordance with the laws of the State of Texas, without regard to conflict of law principles. Each Party consents to the jurisdiction and venue of the state and federal courts of Travis County, Texas, for the purposes of any action, suit, or proceeding arising out of or relating to this Agreement. The prevailing Party in any dispute shall be entitled to recover from the other Party reasonable attorneysâ€™ fees, costs and expenses incurred by the prevailing Party.10.7Notices. Any notice required or permitted by this Agreement shall be in writing and shall be delivered as follows with notice deemed given as indicated: (a)Â by personal delivery when delivered personally; (b)Â by overnight courier upon written verification of receipt; (c)Â by telecopy, facsimile, or e-mail transmission upon acknowledgment of receipt of electronic transmission; or (d)Â by certified or registered mail, return receipt requested, upon verification of receipt. Notice shall be sent to the addresses set forth below, or such other address as either Party may specify in writing.10.8Third Party Beneficiary. The Parties agree that Q2 Holdings, Inc. (â€œQ2Hâ€) shall be a third-party beneficiary to this Agreement, but Q2H shall have no duties or obligations under this Agreement.10.9Survival. SectionsÂ 7Â (â€œRestrictive Covenantsâ€), 8 (â€œInjunctive Relief; Tollingâ€), 9 (â€œNo Violation of Rights of Third Partiesâ€), and 10Â (â€œGeneral Provisionsâ€) of this Agreement shall survive Executiveâ€™s employment by Company.10.10Entire Agreement. This Agreement, the PRIA, and the agreements specifically incorporated herein constitute the entire among the Parties relating to this subject matter and supersedes all prior or simultaneous representations, discussions, negotiations, and agreements, whether written or oral, including but not limited to the Prior Agreement. between Company and Executive. This Agreement may not be amended, modified, or waived in any manner, except with the written consent of Company and Executive. No oral waiver, amendment or modification will be effective under any circumstances whatsoever and any such oral waiver, amendment or modification will be null and void.10.11Counterparts. This Agreement may be signed in counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument.[Signature page follows.]Â Â Â Â 11THE PARTIES TO THIS AGREEMENT HAVE READ THE FOREGOING AGREEMENT AND FULLY UNDERSTAND EACH AND EVERY PROVISION CONTAINED HEREIN. WHEREFORE, THE PARTIES HAVE EXECUTED THIS AGREEMENT ON THE DATES SHOWN BELOW.Dated: 12/5/2024Â Â Â Â Â Â Â Â /S/ John BreedenÂ Â Â Â Â Â Â Â Â Â Â Â John E. BreedenÂ Â Â Â Â Â Â Â Â Q2 Software, Inc. Dated: 12/6/2024Â Â Â Â Â Â Â Â By: /s/ Kimberly Anne RutledgeÂ Â Â Â Â Â Â Â Â Â Â Â Name: Kimberly Anne RutledgeÂ Â Â Â Â Â Â Â Â Â Â Â Title: Chief People OfficerÂ Â Â Â EX-10.6 4 a241231exhibit106.htm EX-10.6 DocumentEXHIBIT 10.6AMENDED AND RESTATED EXECUTIVE EMPLOYMENT AGREEMENTThis Amended and Restated Executive Employment Agreement (the â€œAgreementâ€) is entered into and made effective on February __, 2024 (the â€œEffective Dateâ€), by and between Q2 Software, Inc., a Delaware corporation (â€œCompanyâ€), and Michael A. Volanoski (â€œExecutiveâ€). Each of the Company and Executive are a â€œPartyâ€ and, collectively, they are the â€œParties.â€WHEREAS, the Parties previously entered into an Amended and Restated Employment Agreement dated September 23, 2021 (the â€œPrior Agreementâ€) and desire for this Agreement to amend, restate and supersede the Prior Agreement and govern the terms of Executiveâ€™s employment with the Company in each case from and following the Effective Date.NOW, THEREFORE, in consideration of the premises and the mutual covenants and promises contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto hereby agree as follows:1Employment. Company agrees to employ Executive on a full-time basis, and Executive hereby accepts employment by the Company on the terms and conditions set forth herein. Executiveâ€™s term of employment by the Company under the terms of this Agreement (the â€œTermâ€) shall commence on the Effective Date and end on the date on which the term of employment is terminated in accordance with Section 5.2Duties.2.1Position. Executive is employed as Companyâ€™s Chief Revenue Officer and shall have the duties and responsibilities, commensurate with the Executiveâ€™s position, as may be reasonably assigned from time to time by Companyâ€™s President, to whom Executive shall report. Executive shall perform faithfully and diligently all duties assigned to Executive. Company reserves the right to modify Executiveâ€™s position and duties at any time in its sole and absolute discretion.2.2Best Efforts/Full-time. During this Term, Executive will (a) use Executiveâ€™s best efforts to promote and serve the best interests of the Company, (b) abide by all policies and decisions made by Company, as well as all applicable federal, state and local laws, regulations or ordinances; (c) in all respects conform to and comply with the lawful and good faith directions and instructions given to Executive by the President; and (d) devote Executiveâ€™s full business time and efforts to the performance of Executiveâ€™s assigned duties for Company. Further, unless the Company consents in writing, the Executive shall not, directly or indirectly, render services to any other person or organization or otherwise engage in activities that would interfere significantly with Executiveâ€™s faithful performance of Executiveâ€™s duties hereunder or otherwise create an actual conflict of interest with Company. Notwithstanding the foregoing, the Executive may (i) serve on a limited number of corporate boards, provided Executive receives prior written permission from the Companyâ€™s General Counsel; and (ii) serve on a limited number of civic organizations or charitable boards, or engage in other charitable or civic activities without remuneration therefor, provided that such activity does not contravene the first sentence of this Section 2.2.2.3Work Location. Executiveâ€™s principal place of work shall be located in Newark, Delaware, or such other location as the Company may direct from time to time.Â Â Â Â 13Compensation. Subject to the provisions of this Agreement, the Company shall pay and provide the following compensation and other benefits to the Executive during the Term as compensation for Executiveâ€™s performance of Executiveâ€™s duties hereunder.3.1Base Salary. The Company shall pay to Executive an initial salary (the â€œBase Salaryâ€) at an annual rate of $400,000, to be paid in substantially equal installments in accordance with the Companyâ€™s then current regular payroll cycle, less required deductions for federal and state withholding tax, social security and all other employment taxes and payroll deductions. In the event Executiveâ€™s employment under this Agreement is terminated by either Party, for any reason, Executive will earn the Base Salary prorated to the date of termination.3.2Incentive Compensation. Executive shall be eligible to receive an annual cash incentive bonus of up to 100% of Base Salary (the â€œIncentive Bonusâ€) under the Companyâ€™s Executive Incentive Compensation Plan or any successor plan (the â€œIncentive Planâ€) and on such terms and subject to such conditions as may be decided from time to time by the Company, less required deductions for federal and state withholding tax, social security and all other employment taxes and payroll deductions. Notwithstanding the foregoing, for the fiscal year ending December 31, 2021, Executive shall receive $400,000.00. The Company shall pay out the cash Incentive Bonus, if any, annually in the form of a lump sum within ninety (90) days following the end of the applicable performance year. Notwithstanding anything to the contrary contained in the Incentive Plan or any other applicable bonus plan, program or arrangement, Executive must be employed by the Company at the time any annual cash Incentive Bonus is payable in accordance with this Section 3.2 in order to be eligible to earn such bonus. The Company reserves the right to vary or terminate any bonus scheme, including the Incentive Bonus scheme, in place from time to time, on a prospective basis.3.3Equity Compensation. All of Executiveâ€™s previously granted and outstanding equity compensation awards shall continue to be governed pursuant to their terms. Executive shall be eligible to receive additional equity awards as determined solely in the discretion of the Compensation Committee of the Companyâ€™s Board of Directors (the â€œBoardâ€).3.4Customary Fringe Benefits. Executive will be eligible for all customary and usual fringe benefits generally available to similarly situated employees of the Company, subject to the terms and conditions of Companyâ€™s benefit plan documents and generally applicable Company policies. Executive shall be entitled to Paid Time Off benefits (â€œPTOâ€) subject to the terms and conditions of the Companyâ€™s PTO policy.3.5Business Expenses. Executive will be reimbursed for all reasonable, out-of-pocket business expenses incurred in the performance of Executiveâ€™s duties on behalf of Company. To obtain reimbursement, expenses must be submitted promptly with appropriate supporting documentation in accordance with Companyâ€™s policies.4At-Will Employment. Executiveâ€™s employment with Company is at-will and not for any specified period and may be terminated at any time, with or without Cause (as defined below), by either Executive or Company, although subject to the provisions of Sections 5 through 7 below, and Executive shall have no rights to continued employment with the Company. No representative of Company other than the Companyâ€™s Board has the authority to alter the at-will employment relationship. Any change to the at-will employment relationship must be by specific, written agreement signed by Executive and the Companyâ€™s Board. Nothing in this Agreement is intended to or should be construed to contradict, modify or alter this at-will relationship.5Termination. The termination provisions of this Agreement regarding the Partiesâ€™ respective obligations in the event Executiveâ€™s Term of employment is terminated are intended to Â Â Â Â 2be exclusive and in lieu of any other rights to which Executive may otherwise be entitled by law, in equity, or otherwise. This Agreement, and Executiveâ€™s employment hereunder, may be terminated at any time after the Effective Date, as follows:5.1Termination by Mutual Consent. This Agreement may be terminated at any time by the written mutual consent of Company and Executive. Any agreement to terminate must be by specific, written agreement signed by Executive and a representative member of the Companyâ€™s Board.5.2Termination by Company. Executiveâ€™s employment may be terminated by Company at any time, with or without Cause, with or without advance notice, by the delivery to Executive of written notice of termination.5.3Resignation by Executive. Executive shall have the right to terminate his or her employment hereunder by providing the Company with a notice of termination at least thirty (30) days prior to such termination.5.4Death or Disability. Executiveâ€™s employment shall terminate automatically upon Executiveâ€™s death during the Term, and the Company may terminate the Executiveâ€™s employment on account of Executiveâ€™s Disability. For purposes of this Agreement, â€œDisabilityâ€ shall mean the Executive is eligible to receive benefits under the Companyâ€™s long-term disability benefit plan as in effect on the date of termination, as determined by the third-party insurer of such plan. If the Company does not have a long-term disability benefit plan in effect on the date of termination, then â€œDisabilityâ€ has the applicable meaning as set forth in Section 409A of the Internal Revenue Code.6Benefits Upon Termination.6.1Accrued Compensation. Upon termination of employment for any reason, Executive shall receive payment of his or her then unpaid Base Salary, pro-rated to the date of termination, as well as any other accrued, but unpaid benefits (collectively the â€œAccrued Compensationâ€). Accrued Compensation will be paid in a lump sum on the date required under applicable law. Except as expressly stated in this Agreement or contemplated by another agreement between the Executive and the Company, or as otherwise required by law, upon the expiration of the Term, all other employment related obligations of Company to Executive, including all compensation, equity plans, and benefits payable to Executive under this Agreement, shall automatically terminate and completely extinguish on the date of termination of Executiveâ€™s employment under the terms of this Agreement.6.2Definitions. For all purposes of this Agreement, the following terms shall have the following meanings:(a)â€œCauseâ€ means (a)Â acts or omissions constituting gross negligence, recklessness or willful misconduct on the part of Executive with respect to Executiveâ€™s obligations or otherwise relating to the business of Company; (b)Â Executiveâ€™s material breach of this Agreement or Companyâ€™s Confidentiality, Non-Competition and Proprietary Rights Assignment Agreement (the â€œPRIAâ€); (c)Â Executiveâ€™s conviction or entry of a plea of nolo contendere for fraud, misappropriation or embezzlement, or any felony or crime of moral turpitude; or (d)Â Executiveâ€™s willful failure to perform Executiveâ€™s material duties as determined in the sole and exclusive discretion of the Company (other than any such failure resulting from a Disability).(b)â€œChange in Controlâ€ has the meaning set forth in the Companyâ€™s 2014 Equity Incentive Plan, as in effect as of the Effective Date.Â Â Â Â 3(c)â€œChange in Control Periodâ€ means the period commencing 60 days prior to the Closing of a Change in Control and ending 24 months following the Closing of a Change in Control.(d)â€œChange in Control Terminationâ€ means Executiveâ€™s resignation for Good Reason or termination without Cause in each case which occurs during the Change in Control Period. For such purposes, if the events giving rise to Executiveâ€™s right to a resignation for Good Reason arises within the Change in Control Period, and Executiveâ€™s resignation occurs not later than 30 days after the expiration of the Cure Period (as defined below), such termination shall be a Change in Control Termination. (e)â€œClosingâ€Â means the initial closing of the Change in Control as defined in the definitive agreement executed in connection with the Change in Control. In the case of a series of transactions constituting a Change in Control, â€œClosingâ€ means the first closing that satisfies the threshold of the definition for a Change in Control.(f)â€œEquity Awardâ€ means any Company equity award granted to Executive, but excluding any such equity awards issued under or held in any tax qualified retirement plan, if applicable. (g)â€œGood Reasonâ€ for Executiveâ€™s resignation from employment with the Company means the occurrence of any of the following actions are taken by the Company without the Executiveâ€™s prior written consent: (i) a material reduction in Base Salary; (ii) a material reduction in Executiveâ€™s authorities, duties or responsibilities; (iii) a material diminution in the authority, duties, or responsibilities of the President to whom Executive is required to report; (iv) a material diminution in the budget over which Executive retains authority; (v) relocation of Executiveâ€™s principal place of employment to a place that increases Executiveâ€™s one-way commute by more than 30 miles as compared to Executiveâ€™s then-current principal place of employment immediately prior to such relocation; or (vi) any material breach by the Company of the terms of this Agreement. In order to resign for Good Reason, the Executive must provide written notice to the Companyâ€™s President, within 30 days after the first occurrence of the event giving rise to Good Reason setting forth the basis for Executiveâ€™s resignation, allow the Company at least 30 days from receipt of such written notice to cure such event (â€œCure Periodâ€), and if such event is not reasonably cured within such period, Executive must resign from all positions Executive then holds with the Company not later than 30 days after the expiration of the Cure Period.(h)â€œRegular Terminationâ€ means Executiveâ€™s termination by the Company without Cause that does not occur within the Change in Control Period. A Regular Termination does not include any termination of Executiveâ€™s employment for any other reason, including but not limited to any termination that occurs due to Executiveâ€™s death or Disability or Executiveâ€™s resignation for Good Reason.(i)Release has the meaning set forth in Section 6.7 below.6.3Severance Upon Regular Termination. In the event the Executiveâ€™s employment terminates due to a Regular Termination, subject to the Executiveâ€™s satisfaction of the conditions set forth in Section 6.7 (including Executiveâ€™s timely provision of an effective Release), in addition to the Accrued Compensation, the Company shall provide Executive with the following severance benefits:(a)an amount equal to the sum of: (i) 150% Executiveâ€™s then annual Base Salary, plus (ii) a pro-rata amount of Executiveâ€™s target Incentive Bonus for the Â Â Â Â 4fiscal year in which the termination occurs, with such pro-rata portion calculated by reference to the number of days in the calendar year preceding the date of termination divided by the total number of days in such calendar year) (such total amount, the â€œRegular Cash Severanceâ€). Payment of the Regular Cash Severance will made in equal installments in accordance with the Companyâ€™s regular payroll practice over the 18 month period following the date of Regular Termination, subject to applicable deductions and withholdings; provided, however that

any payments of Regular Cash Severance otherwise scheduled to be made prior to the effective date of the Release shall instead accrue and be paid on the first regularly schedule payday following the Release effective date, with the remainder of the payments made as originally scheduled.(b)immediate vesting acceleration of the portion of any then outstanding Equity Awards otherwise scheduled to vest subject solely to Executiveâ€™s continued services over the 12-month period following the date of Regular Termination;(c)continued eligibility to vest in the portion of any then outstanding performance based vesting Equity Awards that were otherwise eligible to vest based on the attainment of corporate performance goals within the 12-month period following the date of Regular Termination, with the applicable vesting level for such Equity Awards to be determined in accordance with their terms and based on actual performance levels attained (without regard to Executiveâ€™s termination), as determined by the Board; and(d)payment of the premiums for group health continuation coverage for Executive and Executiveâ€™s covered dependents pursuant to Title X of the Consolidated Omnibus Budget Reconciliation Act of 1985, as amended and any state law equivalent (â€œCOBRAâ€), for a period of up to 18 months following Executiveâ€™s termination of employment with the Company, subject to Executiveâ€™s timely election of and continued eligibility for COBRA coverage ((the â€œCOBRA Payment Periodâ€); provided, however that the Companyâ€™s obligation to continue to pay such premiums shall end on such earlier date to the extent that Executive and/or Executiveâ€™s covered dependents are no longer eligible for continued COBRA coverage. For purposes of this Section, (i) references to COBRA shall be deemed to refer also to analogous provisions of state law and (ii) any applicable insurance premiums that are paid by the Company shall not include any amounts payable by Executive under an Internal Revenue Code Section 125 health care reimbursement plan, which amounts, if any, are Executiveâ€™s sole responsibility. Executive acknowledges and agrees that such payment is intended to constitute a COBRA subsidy for purposes of the American Rescue Plan Act of 2021, to the extent applicable. Notwithstanding the foregoing, if at any time the Company determines, in its sole discretion, that it cannot provide the COBRA premium benefits without potentially incurring financial costs or penalties under applicable law (including, without limitation, Section 2716 of the Public Health Service Act), then in lieu of paying COBRA premiums on the Executiveâ€™s behalf, the Company will instead pay Executive on the last day of each remaining month of the COBRA Payment Period a fully taxable cash payment equal to the COBRA premium for that month, subject to applicable tax withholding (such amount, the â€œSpecial Severance Paymentâ€), such Special Severance Payment to be made without regard to Executiveâ€™s election of COBRA coverage or payment of COBRA premiums and without regard to Executiveâ€™s continued eligibility for COBRA coverage during the COBRA Payment Period. Such Special Severance Payment shall end upon expiration of the COBRA Payment Period.6.4Severance Upon Change in Control Termination. In the event the Executiveâ€™s employment terminates due to a Change in Control Termination, subject to the Executiveâ€™s satisfaction of the conditions set forth in Section 6.7 (including Executiveâ€™s timely provision of an effective Release), in addition to the Accrued Compensation, the Company shall Â Â Â Â 5provide Executive with the following severance benefits, in each case calculated prior to giving effect to any reductions in compensation that would give rise to Executiveâ€™s right to resign for Good Reason:(a)an amount equal to the sum of: (i) 200% Executiveâ€™s then annual Base Salary, plus (ii) a pro-rata amount of the greater of (A) the Target Bonus for the year of termination, or (B) the amount of Incentive Bonus Executive would otherwise be eligible to earn based on applicable performance levels attained through the date of termination, (with such pro-rata amount calculated by reference to the number of days in the calendar year preceding the date of the Change in Control Termination divided by the total number of days in such calendar year) (such total amount, the â€œCIC Termination Severanceâ€). Payment of the CIC Termination Severance shall be made in single lump sum on the first regularly scheduled payday following the Release Effective Date, subject to applicable deductions and withholdings; (b)payment of the premiums for group health continuation coverage for Executive and Executiveâ€™s covered dependents pursuant to Title X of the Consolidated Omnibus Budget Reconciliation Act of 1985, as amended and any state law equivalent (â€œCOBRAâ€), for a period of up to 24 months following Executiveâ€™s termination of employment with the Company, subject to Executiveâ€™s timely election of and continued eligibility for COBRA coverage (the â€œCOBRA Payment Periodâ€); provided, however, that the Companyâ€™s obligation to continue to pay such premiums shall end on such earlier date to the extent that Executive and/or Executiveâ€™s covered dependents are no longer eligible for continued COBRA coverage. For purposes of this Section, (i) references to COBRA shall be deemed to refer also to analogous provisions of state law and (ii) any applicable insurance premiums that are paid by the Company shall not include any amounts payable by Executive under an Internal Revenue Code Section 125 health care reimbursement plan, which amounts, if any, are Executiveâ€™s sole responsibility. Executive acknowledges and agrees that such payment is intended to constitute a COBRA subsidy for purposes of the American Rescue Plan Act of 2021, to the extent applicable. Notwithstanding the foregoing, if at any time the Company determines, in its sole discretion, that it cannot provide the COBRA premium benefits without potentially incurring financial costs or penalties under applicable law (including, without limitation, Section 2716 of the Public Health Service Act), then in lieu of paying COBRA premiums on the Executiveâ€™s behalf, the Company will instead pay Executive on the last day of each remaining month of the COBRA Payment Period a fully taxable cash payment equal to the COBRA premium for that month, subject to applicable tax withholding (such amount, the â€œSpecial Severance Paymentâ€), such Special Severance Payment to be made without regard to Executiveâ€™s election of COBRA coverage or payment of COBRA premiums and without regard to Executiveâ€™s continued eligibility for COBRA coverage during the COBRA Payment Period. Such Special Severance Payment shall end upon expiration of the COBRA Payment Period.(c)the following equity benefits: (i)immediate vesting acceleration of the portion of any then outstanding Equity Awards otherwise scheduled to vest subject solely to Executiveâ€™s continued services; and(ii)continued eligibility to vest in the portion of any then outstanding performance based vesting Equity Awards that were otherwise eligible to vest based on the attainment of corporate performance goals following the date of termination, with the applicable vesting level for such Equity Awards to be determined in accordance with their terms and based on actual performance Â Â Â Â 6levels attained (without regard to Executiveâ€™s termination), as determined by the Board. (d)If necessary to give effect to the intent of this Section, notwithstanding anything to the contrary set forth in Executiveâ€™s stock award agreements or the applicable equity incentive plan under which such stock award was granted that provides that any then unvested portion of an Equity Award will immediately expire upon Executiveâ€™s termination of service, the unvested portion of such Equity Award shall not terminate for such applicable to the extent eligible to potentially thereafter vest pursuant to the terms of this Agreement.6.5Death or Disability Termination. In the event the Executiveâ€™s employment terminates due to Executiveâ€™s death or Disability, subject to the Executiveâ€™s (or the applicable representative of Executiveâ€™s estate) satisfaction of the conditions set forth in Section 6.7 (including timely provision of an effective Release), in addition to the Accrued Compensation, the Company shall provide Executive or Executiveâ€™s estate with the following severance benefits:(i)immediate vesting acceleration of the portion of any then outstanding Company Equity Awards otherwise scheduled to vest subject solely to Executiveâ€™s continued services; and(ii)continued eligibility to vest in the portion of any then outstanding performance based vesting Equity Awards that were otherwise eligible to vest based on the attainment of corporate performance goals following the date of termination, with the applicable vesting level for such Equity Awards to be determined in accordance with their terms and based on actual performance levels attained (without regard to Executiveâ€™s termination), as determined by the Board. 6.6No Duplication of Severance Benefits. In no event may the Executive become entitled to severance benefits under both Section 6.3 and 6.4 of this Agreement. If Executive commences to receive severance benefits under Section 6.3 and thereafter becomes entitled to severance benefits under Section 6.4, the severance benefits provided to Executive under Section 6.4 will be reduced by any severance benefits previously provided to Executive under Section 6.3.6.7Release and PRIA Requirement. Collectively, the benefits set forth in Section 6.3, 6.4 and 6.5 shall be referred to as the â€œSeverance Benefits.â€ The Companyâ€™s obligation to provide Executive (or Executiveâ€™s estate) with any Severance Benefits is in each case contingent upon Executiveâ€™s (or the applicable representative of Executiveâ€™s estate) execution and non-revocation and delivery to the Company of a full general release of claims in such form as is acceptable to the Company (the â€œReleaseâ€), with such Release effective and enforceable no later than the sixtieth day following the applicable date termination of Executiveâ€™s employment. Such Release will not affect Executiveâ€™s continuing obligations to the Company under the PRIA or any other agreement. The Companyâ€™s obligation to pay and Executiveâ€™s right to receive any Severance Benefits shall cease in the event of Executiveâ€™s breach of any of his or her obligations under this Agreement or the PRIA.Â Â Â Â 76.8Application of SectionÂ 409A.(a)Notwithstanding anything set forth in this Agreement to the contrary, no amount payable pursuant to this Agreement which constitutes a â€œdeferral of compensationâ€ within the meaning of the Treasury Regulations issued pursuant to SectionÂ 409A (the â€œSectionÂ 409A Regulationsâ€) of the Internal Revenue Code of 1986, as amended (the â€œCodeâ€), and which is payable upon termination of employment, shall be paid unless and until Executive has incurred a â€œseparation from serviceâ€ within the meaning of the SectionÂ 409A Regulations. Furthermore, to the extent that Executive is a â€œspecified Executiveâ€ within the meaning of the SectionÂ 409A Regulations as of the date of Executiveâ€™s separation from service, no amount that constitutes a deferral of compensation which is payable on account of Executiveâ€™s separation from service shall be paid to Executive before the date (the â€œDelayed Payment Dateâ€) which is the first day of the seventh month after the date of Executiveâ€™s separation from service or, if earlier, the date of Executiveâ€™s death following such separation from service. All such deferred compensation amounts that would, but for this Section, become payable prior to the Delayed Payment Date will be accumulated and paid on the Delayed Payment Date.(b)Â To the extent any payments or benefits provided under the Agreement constitute a â€œdeferral of compensationâ€ within the meaning of the Section 409A of the Code (â€œSection 409Aâ€) and the Executiveâ€™s termination of employment occurs at a time during the calendar year when the Release could become effective in the calendar year following the calendar year in which the Executiveâ€™s separation from service occurs, then regardless of when the Release is returned to the Company and becomes effective, the Release will not be deemed effective any earlier than its latest permitted effective date for purposes of determining the timing of payment of any severance benefits under this Agreement.(c)The Company intends that any benefits provided to Executive pursuant to this Agreement will be exempt from or compliant with the requirements of Section 409A of the Code, and therefore not be subject to taxation under SectionÂ 409A. The provisions of this Agreement shall be interpreted and construed in favor of satisfying any applicable requirements of SectionÂ 409A of the Code. However, the Company does not guarantee any particular tax treatment for income provided to Executive pursuant to this Agreement. In any event, except for the Companyâ€™s responsibility to withhold applicable income and employment taxes from compensation paid or provided to Executive, the Company shall not be responsible for the payment of any applicable taxes on compensation paid or provided to Executive pursuant to this Agreement.(d)Notwithstanding anything herein to the contrary, the reimbursement of expenses or in-kind benefits provided pursuant to this Agreement shall be subject to the following conditions: (1) the expenses eligible for reimbursement or in-kind benefits in one taxable year shall not affect the expenses eligible for reimbursement or in-kind benefits in any other taxable year; (2) the reimbursement of eligible expenses or in-kind benefits shall be made promptly, subject to the Companyâ€™s applicable policies, but in no event later than the end of the year after the year in which such expense was incurred; and (3) the right to reimbursement or in-kind benefits shall not be subject to liquidation or exchange for another benefit.(e)For purposes of Section 409A, the right to a series of installment payments under this Agreement shall be treated as a right to a series of separate payments.Â Â Â Â 86.9Parachute Payments.(a)If any payment or benefit Executive will or may receive from the Company or otherwise (a â€œPaymentâ€) would (i) constitute a â€œparachute paymentâ€ within the meaning of Section 280G of the Code, and (ii) but for this sentence, be subject to the excise tax imposed by Section 4999 of the Code (the â€œExcise Taxâ€), then any such Payment shall be equal to the Reduced Amount. The â€œReduced Amountâ€ shall be either (x) the largest portion of the Payment that would result in no portion of the Payment (after reduction) being subject to the Excise Tax or (y) the largest portion, up to and including the total, of the Payment, whichever amount (i.e., the amount determined by clause (x) or by clause (y)), after taking into account all applicable federal, state and local employment taxes, income taxes, and the Excise Tax (all computed at the highest applicable marginal rate), results in the Executiveâ€™s receipt, on an after-tax basis, of the greater economic benefit notwithstanding that all or some portion of the Payment may be subject to the Excise Tax. If a reduction in a Payment is required pursuant to the preceding sentence and the Reduced Amount is determined pursuant to clause (x) of the preceding sentence, the reduction shall occur in the manner (the â€œReduction Methodâ€) that results in the greatest economic benefit for the Executive. If more than one method of reduction will result in the same economic benefit, the items so reduced will be reduced pro rata (the â€œPro Rata Reduction Methodâ€). If the Executive receives a Payment for which the Reduced Amount was determined pursuant to clause (x) above and the Internal Revenue Service determines thereafter that some portion of the Payment is subject to the Excise Tax, Executive agrees to promptly return to the Company a sufficient amount of the Payment (after reduction pursuant to clause (x) above) so that no portion of the remaining Payment is subject to the Excise Tax. For the avoidance of doubt, if the Reduced Amount was determined pursuant to clause (y) above, the Executive shall have no obligation to return any portion of the Payment pursuant to the preceding sentence.(b)Notwithstanding any provisions in this Section above to the contrary, if the Reduction Method or the Pro Rata Reduction Method would result in any portion of the Payment being subject to taxes pursuant to Section 409A that would not otherwise be subject to taxes pursuant to Section 409A, then the Reduction Method and/or the Pro Rata Reduction Method, as the case may be, shall be modified so as to avoid the imposition of taxes pursuant to Section 409A as follows: (A) as a first priority, the modification shall preserve to the greatest extent possible, the greatest economic benefit for the Executive as determined on an after-tax basis; (B) as a second priority, Payments that are contingent on future events (e.g., being terminated without Cause), shall be reduced (or eliminated) before Payments that are not contingent on future events; and (C) as a third priority, Payments that are â€œdeferred compensationâ€ within the meaning of Section 409A shall be reduced (or eliminated) before Payments that are not deferred compensation within the meaning of Section 409A.(c)The Company shall appoint a nationally recognized accounting or law firm to make the determinations required by this Section. The Company shall bear all expenses with respect to the determinations by such accounting or law firm required to be made hereunder.7Restrictive Covenants. 7.1Confidentiality and Proprietary Rights. As a condition to continued employment and for good and valuable consideration, including that set forth therein, Executive acknowledges the PRIA previously signed by Executive attached hereto as Exhibit A. Any breach (or threatened breach) by the Executive of Executiveâ€™s obligations under the PRIA, as Â Â Â Â 9determined by the Board in its reasonable discretion, shall constitute a material breach of this Agreement.7.2Non-Disparagement. Executive shall not, at any time during the Term or thereafter, make statements or representations, or otherwise communicate, directly or indirectly, in writing, orally, or otherwise, or take any action that will, or that is intended to, directly or indirectly, disparage or otherwise defame the Company or any of its subsidiaries or affiliates or their respective officers, directors, employees, advisors, businesses or reputations. This includes, but is not limited to, publishing disparaging and/or defamatory comments through online posts or social media, whether published anonymously or directly attributed to Executive. Notwithstanding the foregoing, nothing in this Agreement shall be construed as prohibiting Executive from making truthful statements that are required by applicable law, regulation or legal process, or engaging in concerted activity protected by the National Labor Relations Act. 8Injunctive Relief; Tolling. Executive acknowledges that Executiveâ€™s breach of the covenants contained in Section 7 and Exhibit A (collectively â€œCovenantsâ€) would cause irreparable injury to Company, for which the Company has no adequate remedy at law. Executive acknowledges and agrees that, in the event of any such breach, the Company will suffer irreparable damage for which monetary damages are insufficient such that, in addition to any other remedies it may have, the Company shall be entitled to injunctive relief without the necessity of proving actual damages and that, should the court deem it necessary for the Company to post a bond or deposit other security in order to obtain such injunctive relief, an amount of One-Thousand ($1,000.00) shall be adequate and sufficient. 9No Violation of Rights of Third Parties. During Executiveâ€™s employment with Company, Executive will not (a) breach any agreement to keep in confidence any confidential or proprietary information, knowledge or data acquired by Executive prior to Executiveâ€™s employment with Company or (b) disclose to Company, or use or induce Company to use, any confidential or proprietary information or material belonging to any previous employer or any other third party. Executive is not currently a party, and will not become a party, to any other agreement that is in conflict, or will prevent Executive from complying, with this Agreement.10General Provisions.10.1Successors and Assigns. The rights and obligations of Company under this Agreement shall inure to the benefit of and shall be binding upon the successors and assigns of Company without the consent of Executive. Upon such assignment, the rights and obligations of the Company hereunder shall become the rights and obligations of such affiliate or successor person or entity. Executive shall not be entitled to assign this Agreement or any of Executiveâ€™s rights or obligations hereunder. Any purported assignment or delegation by the Executive in violation of the foregoing shall be null and void ab initio and of no force and effect.10.2No Waiver. Either Partyâ€™s failure to strictly enforce any provision of this Agreement shall not in any way be construed as a waiver of any such provision, or prevent that Party thereafter from enforcing each and every other provision of this Agreement.10.3Taxes and Withholding. All compensation paid or provided under this Agreement to the Executive will be paid or provided less applicable tax withholdings and any other withholdings required by law or authorized by the Executive.10.4Severability. In the event any provision of this Agreement is found to be unenforceable by a court of competent jurisdiction, such provision shall be deemed modified to the extent necessary to allow enforceability of the provision as so limited, it being intended that the Parties shall receive the benefit contemplated herein to the fullest extent permitted by law. If Â Â Â Â 10a deemed modification is not satisfactory in the judgment of such court, the unenforceable provision

shall be deemed deleted, and the validity and enforceability of the remaining provisions shall not be affected thereby.10.5Interpretation; Construction. The headings set forth in this Agreement are for convenience only and shall not be used in interpreting this Agreement. This Agreement has been drafted by legal counsel representing Company, but Executive has participated in the negotiation of its terms. Furthermore, Executive acknowledges that Executive has had an opportunity to review and revise the Agreement and have it reviewed by legal counsel, if desired, and, therefore, the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting Party shall not be employed in the interpretation of this Agreement.10.6Governing Law; Venue; Fees. This Agreement will be governed by and construed in accordance with the laws of the State of Texas, without regard to conflict of law principles. Each Party consents to the jurisdiction and venue of the state and federal courts of Travis County, Texas, for the purposes of any action, suit, or proceeding arising out of or relating to this Agreement. The prevailing Party in any dispute shall be entitled to recover from the other Party reasonable attorneysâ€™ fees, costs and expenses incurred by the prevailing Party.10.7Notices. Any notice required or permitted by this Agreement shall be in writing and shall be delivered as follows with notice deemed given as indicated: (a)Â by personal delivery when delivered personally; (b)Â by overnight courier upon written verification of receipt; (c)Â by telecopy, facsimile, or e-mail transmission upon acknowledgment of receipt of electronic transmission; or (d)Â by certified or registered mail, return receipt requested, upon verification of receipt. Notice shall be sent to the addresses set forth below, or such other address as either Party may specify in writing.10.8Third Party Beneficiary. The Parties agree that Q2 Holdings, Inc. (â€œQ2Hâ€) shall be a third-party beneficiary to this Agreement, but Q2H shall have no duties or obligations under this Agreement.10.9Survival. SectionsÂ 7Â (â€œRestrictive Covenantsâ€), 8 (â€œInjunctive Relief; Tollingâ€), 9 (â€œNo Violation of Rights of Third Partiesâ€), and 10Â (â€œGeneral Provisionsâ€) of this Agreement shall survive Executiveâ€™s employment by Company.10.10Entire Agreement. This Agreement, the PRIA, and the agreements specifically incorporated herein constitute the entire among the Parties relating to this subject matter and supersedes all prior or simultaneous representations, discussions, negotiations, and agreements, whether written or oral, including but not limited to the Prior Agreement. between the Company and Executive. This Agreement may not be amended, modified, or waived in any manner, except with the written consent of Executive and Company. No oral waiver, amendment or modification will be effective under any circumstances whatsoever and any such oral waiver, amendment or modification will be null and void.10.11Counterparts. This Agreement may be signed in counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument.[Signature page follows.]Â Â Â Â 11THE PARTIES TO THIS AGREEMENT HAVE READ THE FOREGOING AGREEMENT AND FULLY UNDERSTAND EACH AND EVERY PROVISION CONTAINED HEREIN. WHEREFORE, THE PARTIES HAVE EXECUTED THIS AGREEMENT ON THE DATES SHOWN BELOW.Dated: 2/20/2024Â Â Â Â Â Â Â Â /s/ Mike VolanoskiÂ Â Â Â Â Â Â Â Â Â Â Â Â Michael A. VolanoskiÂ Â Â Â Â Â Â Â Q2 Software, Inc. Dated: 2/20/2024Â Â Â Â Â Â Â Â By: /s/ Kimberly Anne RutledgeÂ Â Â Â Â Â Â Â Â Â Â Â Â Name: Kimberly Anne RutledteÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Title: Chief People OfficerÂ Â Â Â EX-10.11 5 a241231exhibit1011.htm EX-10.11 DocumentEXHIBIT 10.11AMENDED AND RESTATED EXECUTIVE EMPLOYMENT AGREEMENTThis Amended and Restated Executive Employment Agreement (â€œAgreementâ€) is entered into as of the date of its full execution and made effective as of November 8, 2024 (â€œEffective Dateâ€), by and between Q2 Software, Inc., a Delaware corporation (â€œCompanyâ€), and Jonathan A. Price (â€œExecutiveâ€). Each of the Company and Executive are a â€œPartyâ€ and, collectively, they are the â€œParties.â€WHEREAS, the Parties previously entered into an Amended and Restated Employment Agreement dated February 17, 2024, as amended to date (â€œPrior Agreementâ€) and desire for this Agreement to amend, restate and supersede the Prior Agreement and govern the terms of Executiveâ€™s employment with the Company in each case from and following the Effective Date.NOW, THEREFORE, in consideration of the premises and the mutual covenants and promises contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto hereby agree as follows:1Employment. Company agrees to employ Executive on a full-time basis, and Executive hereby accepts employment by the Company on the terms and conditions set forth herein. Executiveâ€™s term of employment by Company under the terms of this Agreement (â€œTermâ€) shall commence on the Effective Date and end on the date on which the term of employment is terminated in accordance with Section 5.2Duties.2.1Position. Executive is employed as Companyâ€™s Chief Financial Officer and shall have the duties and responsibilities, commensurate with Executiveâ€™s position, as may be reasonably assigned from time to time by Companyâ€™s Chief Executive Officer, to whom Executive shall report. Executive shall perform faithfully and diligently all duties assigned to Executive. Company reserves the right to modify Executiveâ€™s position and duties at any time in its sole and absolute discretion.2.2Best Efforts/Full-time. During the Term, Executive will (a) use Executiveâ€™s best efforts to promote and serve the best interests of Company, (b) abide by all policies and decisions made by Company, as well as all applicable federal, state and local laws, regulations or ordinances; (c) in all respects conform to and comply with the lawful and good faith directions and instructions given to Executive by the Chief Executive Officer; and (d) devote Executiveâ€™s full business time and efforts to the performance of Executiveâ€™s assigned duties for Company. Further, unless Company consents in writing, Executive shall not, directly or indirectly, render services to any other person or organization or otherwise engage in activities that would interfere significantly with Executiveâ€™s faithful performance of Executiveâ€™s duties hereunder or otherwise create an actual conflict of interest with Company. Notwithstanding the foregoing, Executive may (i) serve on a limited number of corporate boards, provided Executive receives prior written permission from Companyâ€™s General Counsel; and (ii) serve on a limited number of civic organizations or charitable boards, or engage in other charitable or civic activities without remuneration therefor, provided that such activity does not contravene the first sentence of this Section 2.2.Â Â Â Â 12.3Work Location. Executiveâ€™s principal place of work shall be located in Austin, Texas, or such other location as Company may direct from time to time.3Compensation. Subject to the provisions of this Agreement, Company shall pay and provide the following compensation and other benefits to Executive during the Term as compensation for Executiveâ€™s performance of Executiveâ€™s duties hereunder.3.1Base Salary. Company shall pay to Executive an initial salary (â€œBase Salaryâ€) at an annual rate of $400,000, to be paid in substantially equal installments in accordance with Companyâ€™s then current regular payroll cycle, less required deductions for federal and state withholding tax, social security and all other employment taxes and payroll deductions. In the event Executiveâ€™s employment under this Agreement is terminated by either Party, for any reason, Executive will earn the Base Salary prorated to the date of termination.3.2Incentive Compensation. Executive shall be eligible to receive an annual cash incentive bonus of up to 70% of Base Salary (the â€œIncentive Bonusâ€) under Companyâ€™s Executive Incentive Compensation Plan or any successor plan (the â€œIncentive Planâ€) and on such terms and subject to such conditions as may be decided from time to time by Company, less required deductions for federal and state withholding tax, social security and all other employment taxes and payroll deductions. Company shall pay out the cash Incentive Bonus, if any, annually in the form of a lump sum within ninety (90) days following the end of the applicable performance year. Notwithstanding anything to the contrary contained in the Incentive Plan or any other applicable bonus plan, program or arrangement, Executive must be employed by Company at the time any annual cash Incentive Bonus is payable in accordance with this Section 3.2 in order to be eligible to earn such bonus. Company reserves the right to vary or terminate any bonus scheme, including the Incentive Bonus scheme, in place from time to time, on a prospective basis.3.3Equity Compensation. All of Executiveâ€™s previously granted and outstanding equity compensation awards shall continue to be governed pursuant to their terms. Executive shall be eligible to receive additional equity awards as determined solely in the discretion of the Compensation Committee of Companyâ€™s Board of Directors (the â€œBoardâ€).3.4Customary Fringe Benefits. Executive will be eligible for all customary and usual fringe benefits generally available to similarly situated employees of Company, subject to the terms and conditions of Companyâ€™s benefit plan documents and generally applicable Company policies. Executive shall be entitled to Paid Time Off benefits (â€œPTOâ€) subject to the terms and conditions of Companyâ€™s PTO policy.3.5Business Expenses. Executive will be reimbursed for all reasonable, out-of-pocket business expenses incurred in the performance of Executiveâ€™s duties on behalf of Company. To obtain reimbursement, expenses must be submitted promptly with appropriate supporting documentation in accordance with Companyâ€™s policies.4At-Will Employment. Executiveâ€™s employment with Company is at-will and not for any specified period and may be terminated at any time, with or without Cause (as defined below), by either Executive or Company, although subject to the provisions of Sections 5 through 7 below, and Executive shall have no rights to continued employment with the Company. No representative of Company other than Companyâ€™s Board has the authority to alter the at-will employment relationship. Any change to the at-will employment relationship must be by specific, written agreement signed by Executive and Companyâ€™s Board. Nothing in this Agreement is intended to or should be construed to contradict, modify or alter this at-will relationship.Â Â Â Â 25Termination. The termination provisions of this Agreement regarding the Partiesâ€™ respective obligations in the event Executiveâ€™s Term of employment is terminated are intended to be exclusive and in lieu of any other rights to which Executive may otherwise be entitled by law, in equity, or otherwise. This Agreement, and Executiveâ€™s employment hereunder, may be terminated at any time after the Effective Date, as follows:5.1Termination by Mutual Consent. This Agreement may be terminated at any time by the written mutual consent of Company and Executive. Any agreement to terminate must be by specific, written agreement signed by Executive and a representative member of Companyâ€™s Board.5.2Termination by Company. Executiveâ€™s employment may be terminated by Company at any time, with or without Cause, with or without advance notice, by the delivery to Executive of written notice of termination.5.3Resignation by Executive. Executive shall have the right to terminate Executiveâ€™s employment hereunder by providing Company with a notice of termination at least thirty (30) days prior to such termination.5.4Death or Disability. Executiveâ€™s employment shall terminate automatically upon Executiveâ€™s death during the Term, and Company may terminate Executiveâ€™s employment on account of Executiveâ€™s Disability. For purposes of this Agreement, â€œDisabilityâ€ shall mean Executive is eligible to receive benefits under Companyâ€™s long-term disability benefit plan as in effect on the date of termination, as determined by the third-party insurer of such plan. If Company does not have a long-term disability benefit plan in effect on the date of termination, then â€œDisabilityâ€ has the applicable meaning as set forth in Section 409A of the Internal Revenue Code.6Benefits Upon Termination.6.1Accrued Compensation. Upon termination of employment for any reason, Executive shall receive payment of Executiveâ€™s then unpaid Base Salary, pro-rated to the date of termination, as well as any other accrued but unpaid benefits (collectively â€œAccrued Compensationâ€). Accrued Compensation will be paid in a lump sum on the date required under applicable law. Except as expressly stated in this Agreement or contemplated by another agreement between Executive and Company, or as otherwise required by law, upon the expiration of the Term, all other employment related obligations of Company to Executive, including all compensation, equity plans, and benefits payable to Executive under this Agreement, shall automatically terminate and completely extinguish on the date of termination of Executiveâ€™s employment under the terms of this Agreement.6.2Definitions. For all purposes of this Agreement, the following terms shall have the following meanings:(a)â€œCauseâ€ means (a)Â acts or omissions constituting gross negligence, recklessness or willful misconduct on the part of Executive with respect to Executiveâ€™s obligations or otherwise relating to the business of Company; (b)Â Executiveâ€™s material breach of this Agreement or Companyâ€™s Confidentiality, Non-Competition and Proprietary Rights Assignment Agreement (the â€œPRIAâ€); (c)Â Executiveâ€™s conviction or entry of a plea of nolo contendere for fraud, misappropriation or embezzlement, or any felony or crime of moral turpitude; or (d)Â Executiveâ€™s willful failure to perform Executiveâ€™s material duties as determined in the sole and exclusive discretion of the Company (other than any such failure resulting from a Disability).Â Â Â Â 3(b)â€œChange in Controlâ€ has the meaning set forth in Companyâ€™s 2014 Equity Incentive Plan, as in effect as of the Effective Date.(c)â€œChange in Control Periodâ€ means the period commencing 60 days prior to the Closing of a Change in Control and ending 24 months following the Closing of a Change in Control.(d)â€œChange in Control Terminationâ€ means Executiveâ€™s resignation for Good Reason or termination without Cause in each case which occurs during the Change in Control Period. For such purposes, if the events giving rise to Executiveâ€™s right to a resignation for Good Reason arises within the Change in Control Period, and Executiveâ€™s resignation occurs not later than 30 days after the expiration of the Cure Period (as defined below), such termination shall be a Change in Control Termination.(e)â€œClosingâ€Â means the initial closing of the Change in Control as defined in the definitive agreement executed in connection with the Change in Control. In the case of a series of transactions constituting a Change in Control, â€œClosingâ€ means the first closing that satisfies the threshold of the definition for a Change in Control.(f)â€œEquity Awardâ€ means any Company equity award granted to Executive, but excluding any such equity awards issued under or held in any tax qualified retirement plan, if applicable. (g)â€œGood Reasonâ€ for Executiveâ€™s resignation from employment with Company means the occurrence of any of the following actions are taken by Company without Executiveâ€™s prior written consent: (i) a material reduction in Base Salary; (ii) a material reduction in Executiveâ€™s authorities, duties or responsibilities; (iii) a material diminution in the authority, duties, or responsibilities of the Chief Executive Officer to whom Executive is required to report; (iv) a material diminution in the budget over which Executive retains authority; (v) relocation of Executiveâ€™s principal place of employment to a place that increases Executiveâ€™s one-way commute by more than 30 miles as compared to Executiveâ€™s then-current principal place of employment immediately prior to such relocation; or (vi) any material breach by the Company of the terms of this Agreement. To resign for Good Reason, Executive must provide written notice to Companyâ€™s Chief Executive Officer, within 30 days after the first occurrence of the event giving rise to Good Reason setting forth the basis for Executiveâ€™s resignation, allow Company at least 30 days from receipt of such written notice to cure such event (â€œCure Periodâ€), and if such event is not reasonably cured within such period, Executive must resign from all positions Executive then holds with Company not later than 30 days after the expiration of the Cure Period.(h)â€œRegular Terminationâ€ means Executiveâ€™s termination by Company without Cause that does not occur within the Change in Control Period. A Regular Termination does not include any termination of Executiveâ€™s employment for any other reason, including but not limited to any termination that occurs due to Executiveâ€™s death or Disability or Executiveâ€™s resignation for Good Reason.(i)Release has the meaning set forth in Section 6.7 below.6.3Severance Upon Regular Termination. In the event Executiveâ€™s employment terminates due to a Regular Termination, subject to Executiveâ€™s satisfaction of the conditions set forth in Section 6.7 (including Executiveâ€™s timely provision of an effective Â Â Â Â 4Release), in addition to the Accrued Compensation, Company shall provide Executive with the following severance benefits:(a)an amount equal to the sum of: (i) 150% of Executiveâ€™s then annual Base Salary, plus (ii) a pro-rata amount of Executiveâ€™s target Incentive Bonus for the fiscal year in which the termination occurs, with such pro-rata portion calculated by reference to the number of days in the calendar year preceding the date of termination divided by the total number of days in such calendar year) (such total amount, â€œRegular Cash Severanceâ€). Payment of the Regular Cash Severance will made in equal installments in accordance with Companyâ€™s regular payroll practice over the 18-month period following the date of Regular Termination, subject to applicable deductions and withholdings; provided, however that any payments of Regular Cash Severance otherwise scheduled to be made prior to the effective date of the Release shall instead accrue and be paid on the first regularly schedule payday following the Release effective date, with the remainder of the payments made as originally scheduled.(b)immediate vesting acceleration of the portion of any then outstanding Equity Awards otherwise scheduled to vest subject solely to Executiveâ€™s continued services over the 12-month period following the date of Regular Termination;(c)continued eligibility to vest in the portion of any then outstanding performance based vesting Equity Awards that were otherwise eligible to vest based on the attainment of corporate performance goals within the 12-month period following the date of Regular Termination, with the applicable vesting level for such Equity Awards to be determined in accordance with their terms and based on actual performance levels attained (without regard to Executiveâ€™s termination), as determined by the Board; and(d)payment of the premiums for group health continuation coverage for Executive and Executiveâ€™s covered dependents pursuant to Title X of the Consolidated Omnibus Budget Reconciliation Act of 1985, as amended and any state law equivalent (â€œCOBRAâ€), for a period of up to 18 months following Executiveâ€™s termination of employment with Company, subject to Executiveâ€™s timely election of and continued eligibility for COBRA coverage ((the â€œCOBRA Payment Periodâ€); provided, however that Companyâ€™s obligation to continue to pay such premiums shall end on such earlier date to the extent that Executive and/or Executiveâ€™s covered dependents are no longer eligible for continued COBRA coverage. For purposes of this Section, (i) references to COBRA shall be deemed to refer also to analogous provisions of state law and (ii) any applicable insurance premiums that are paid by Company shall not include any amounts payable by Executive under an Internal Revenue Code Section 125 health care reimbursement plan, which amounts, if any, are Executiveâ€™s sole responsibility. Executive acknowledges and agrees that such payment is intended to constitute a COBRA subsidy for purposes of the American Rescue Plan Act of 2021, to the extent applicable. Notwithstanding the foregoing, if at any time the Company determines, in its sole discretion, that it cannot provide the COBRA premium benefits without potentially incurring financial costs or penalties under applicable law (including, without limitation, Section 2716 of the Public Health Service Act), then in lieu of paying COBRA premiums on Executiveâ€™s behalf, Company will instead pay Executive on the last day of each remaining month of the COBRA Payment Period a fully taxable cash payment equal to the COBRA premium for that month, subject to applicable tax withholding (such amount, the â€œSpecial Severance Paymentâ€), such Special Severance Payment to be made without regard to Executiveâ€™s election of COBRA coverage or payment of COBRA premiums and without regard to Executiveâ€™s continued eligibility for COBRA coverage during the COBRA Payment Period. Such Special Severance Payment shall end upon expiration of the COBRA Payment Period.Â Â Â Â 56.4Severance Upon

Change in Control Termination. In the event Executiveâ€™s employment terminates due to a Change in Control Termination, subject to Executiveâ€™s satisfaction of the conditions set forth in Section 6.7 (including Executiveâ€™s timely provision of an effective Release), in addition to the Accrued Compensation, Company shall provide Executive with the following severance benefits, in each case calculated prior to giving effect to any reductions in compensation that would give rise to Executiveâ€™s right to resign for Good Reason:(a)an amount equal to the sum of: (i) 200% Executiveâ€™s then annual Base Salary, plus (ii) a pro-rata amount of the greater of (A) the Target Bonus for the year of termination, or (B) the amount of Incentive Bonus Executive would otherwise be eligible to earn based on applicable performance levels attained through the date of termination, (with such pro-rata amount calculated by reference to the number of days in the calendar year preceding the date of the Change in Control Termination divided by the total number of days in such calendar year) (such total amount, â€œCIC Termination Severanceâ€). Payment of CIC Termination Severance shall be made in single lump sum on the first regularly scheduled payday following the Release Effective Date, subject to applicable deductions and withholdings;(b)payment of the premiums for group health continuation coverage for Executive and Executiveâ€™s covered dependents pursuant to Title X of the Consolidated Omnibus Budget Reconciliation Act of 1985, as amended and any state law equivalent (â€œCOBRAâ€), for a period of up to 24 months following Executiveâ€™s termination of employment with the Company, subject to Executiveâ€™s timely election of and continued eligibility for COBRA coverage (the â€œCOBRA Payment Periodâ€); provided, however, that the Companyâ€™s obligation to continue to pay such premiums shall end on such earlier date to the extent that Executive and/or Executiveâ€™s covered dependents are no longer eligible for continued COBRA coverage. For purposes of this Section, (i) references to COBRA shall be deemed to refer also to analogous provisions of state law and (ii) any applicable insurance premiums that are paid by the Company shall not include any amounts payable by Executive under an Internal Revenue Code Section 125 health care reimbursement plan, which amounts, if any, are Executiveâ€™s sole responsibility. Executive acknowledges and agrees that such payment is intended to constitute a COBRA subsidy for purposes of the American Rescue Plan Act of 2021, to the extent applicable. Notwithstanding the foregoing, if at any time the Company determines, in its sole discretion, that it cannot provide the COBRA premium benefits without potentially incurring financial costs or penalties under applicable law (including, without limitation, Section 2716 of the Public Health Service Act), then in lieu of paying COBRA premiums on the Executiveâ€™s behalf, Company will instead pay Executive on the last day of each remaining month of the COBRA Payment Period a fully taxable cash payment equal to the COBRA premium for that month, subject to applicable tax withholding (such amount, the â€œSpecial Severance Paymentâ€), such Special Severance Payment to be made without regard to Executiveâ€™s election of COBRA coverage or payment of COBRA premiums and without regard to Executiveâ€™s continued eligibility for COBRA coverage during the COBRA Payment Period. Such Special Severance Payment shall end upon expiration of the COBRA Payment Period.(c)the following equity benefits: (i)immediate vesting acceleration of the portion of any then outstanding Equity Awards otherwise scheduled to vest subject solely to Executiveâ€™s continued services; andÂ Â Â Â 6(ii)continued eligibility to vest in the portion of any then outstanding performance based vesting Equity Awards that were otherwise eligible to vest based on the attainment of corporate performance goals following the date of termination, with the applicable vesting level for such Equity Awards to be determined in accordance with their terms and based on actual performance levels attained (without regard to Executiveâ€™s termination), as determined by the Board. (d)If necessary to give effect to the intent of this Section, notwithstanding anything to the contrary set forth in Executiveâ€™s stock award agreements or the applicable equity incentive plan under which such stock award was granted that provides that any then unvested portion of an Equity Award will immediately expire upon Executiveâ€™s termination of service, the unvested portion of such Equity Award shall not terminate for such applicable to the extent eligible to potentially thereafter vest pursuant to the terms of this Agreement.6.5Death or Disability Termination. In the event Executiveâ€™s employment terminates due to Executiveâ€™s death or Disability, subject to Executiveâ€™s (or the applicable representative of Executiveâ€™s estate) satisfaction of the conditions set forth in Section 6.7 (including timely provision of an effective Release), in addition to the Accrued Compensation, Company shall provide Executive or Executiveâ€™s estate with the following severance benefits:(i)immediate vesting acceleration of the portion of any then outstanding Company Equity Awards otherwise scheduled to vest subject solely to Executiveâ€™s continued services; and(ii)continued eligibility to vest in the portion of any then outstanding performance based vesting Equity Awards that were otherwise eligible to vest based on the attainment of corporate performance goals following the date of termination, with the applicable vesting level for such Equity Awards to be determined in accordance with their terms and based on actual performance levels attained (without regard to Executiveâ€™s termination), as determined by the Board. 6.6No Duplication of Severance Benefits. In no event may Executive become entitled to severance benefits under both Section 6.3 and 6.4 of this Agreement. If Executive commences to receive severance benefits under Section 6.3 and thereafter becomes entitled to severance benefits under Section 6.4, the severance benefits provided to Executive under Section 6.4 will be reduced by any severance benefits previously provided to Executive under Section 6.3.6.7Release and PRIA Requirement. Collectively, the benefits set forth in Section 6.3, 6.4 and 6.5 shall be referred to as â€œSeverance Benefits.â€ Companyâ€™s obligation to provide Executive (or Executiveâ€™s estate) with any Severance Benefits is in each case contingent upon Executiveâ€™s (or the applicable representative of Executiveâ€™s estate) execution and non-revocation and delivery to Company of a full general release of claims in such form as is acceptable to Company (â€œReleaseâ€), with such Release effective and enforceable no later than the sixtieth day following the applicable date termination of Executiveâ€™s employment. Such Release will not affect Executiveâ€™s continuing obligations to Company under the PRIA or any other agreement. Companyâ€™s obligation to pay and Executiveâ€™s right to receive any Severance Benefits shall cease in the event of Executiveâ€™s breach of any of his or her obligations under this Agreement or the PRIA.Â Â Â Â 76.8Application of SectionÂ 409A.(a)Notwithstanding anything set forth in this Agreement to the contrary, no amount payable pursuant to this Agreement which constitutes a â€œdeferral of compensationâ€ within the meaning of the Treasury Regulations issued pursuant to SectionÂ 409A (â€œSectionÂ 409A Regulationsâ€) of the Internal Revenue Code of 1986, as amended (â€œCodeâ€), and which is payable upon termination of employment, shall be paid unless and until Executive has incurred a â€œseparation from serviceâ€ within the meaning of the SectionÂ 409A Regulations. Furthermore, to the extent that Executive is a â€œspecified Executiveâ€ within the meaning of the SectionÂ 409A Regulations as of the date of Executiveâ€™s separation from service, no amount that constitutes a deferral of compensation which is payable on account of Executiveâ€™s separation from service shall be paid to Executive before the date (â€œDelayed Payment Dateâ€) which is the first day of the seventh month after the date of Executiveâ€™s separation from service or, if earlier, the date of Executiveâ€™s death following such separation from service. All such deferred compensation amounts that would, but for this Section, become payable prior to the Delayed Payment Date will be accumulated and paid on the Delayed Payment Date.(b)Â To the extent any payments or benefits provided under this Agreement constitute a â€œdeferral of compensationâ€ within the meaning of the Section 409A of the Code (â€œSection 409Aâ€) and Executiveâ€™s termination of employment occurs at a time during the calendar year when the Release could become effective in the calendar year following the calendar year in which the Executiveâ€™s separation from service occurs, then regardless of when the Release is returned to the Company and becomes effective, the Release will not be deemed effective any earlier than its latest permitted effective date for purposes of determining the timing of payment of any severance benefits under this Agreement.(c)Company intends that any benefits provided to Executive pursuant to this Agreement will be exempt from or compliant with the requirements of Section 409A of the Code, and therefore not be subject to taxation under SectionÂ 409A. The provisions of this Agreement shall be interpreted and construed in favor of satisfying any applicable requirements of SectionÂ 409A of the Code. However, Company does not guarantee any particular tax treatment for income provided to Executive pursuant to this Agreement. In any event, except for Companyâ€™s responsibility to withhold applicable income and employment taxes from compensation paid or provided to Executive, Company shall not be responsible for the payment of any applicable taxes on compensation paid or provided to Executive pursuant to this Agreement.(d)Notwithstanding anything herein to the contrary, the reimbursement of expenses or in-kind benefits provided pursuant to this Agreement shall be subject to the following conditions: (1) the expenses eligible for reimbursement or in-kind benefits in one taxable year shall not affect the expenses eligible for reimbursement or in-kind benefits in any other taxable year; (2) the reimbursement of eligible expenses or in-kind benefits shall be made promptly, subject to Companyâ€™s applicable policies, but in no event later than the end of the year after the year in which such expense was incurred; and (3) the right to reimbursement or in-kind benefits shall not be subject to liquidation or exchange for another benefit. (e)For purposes of Section 409A, the right to a series of installment payments under this Agreement shall be treated as a right to a series of separate payments.Â Â Â Â 86.9Parachute Payments. (a)If any payment or benefit Executive will or may receive from the Company or otherwise (a â€œPaymentâ€) would (i) constitute a â€œparachute paymentâ€ within the meaning of Section 280G of the Code, and (ii) but for this sentence, be subject to the excise tax imposed by Section 4999 of the Code (â€œExcise Taxâ€), then any such Payment shall be equal to the Reduced Amount. The â€œReduced Amountâ€ shall be either (x) the largest portion of the Payment that would result in no portion of the Payment (after reduction) being subject to the Excise Tax or (y) the largest portion, up to and including the total, of the Payment, whichever amount (i.e., the amount determined by clause (x) or by clause (y)), after taking into account all applicable federal, state and local employment taxes, income taxes, and the Excise Tax (all computed at the highest applicable marginal rate), results in Executiveâ€™s receipt, on an after-tax basis, of the greater economic benefit notwithstanding that all or some portion of the Payment may be subject to the Excise Tax. If a reduction in a Payment is required pursuant to the preceding sentence and the Reduced Amount is determined pursuant to clause (x) of the preceding sentence, the reduction shall occur in the manner (â€œReduction Methodâ€) that results in the greatest economic benefit for Executive. If more than one method of reduction will result in the same economic benefit, the items so reduced will be reduced pro rata (â€œPro Rata Reduction Methodâ€). If Executive receives a Payment for which the Reduced Amount was determined pursuant to clause (x) above and the Internal Revenue Service determines thereafter that some portion of the Payment is subject to the Excise Tax, Executive agrees to promptly return to Company a sufficient amount of the Payment (after reduction pursuant to clause (x) above) so that no portion of the remaining Payment is subject to the Excise Tax. For the avoidance of doubt, if the Reduced Amount was determined pursuant to clause (y) above, Executive shall have no obligation to return any portion of the Payment pursuant to the preceding sentence.(b)Notwithstanding any provisions in this Section above to the contrary, if the Reduction Method or the Pro Rata Reduction Method would result in any portion of the Payment being subject to taxes pursuant to Section 409A that would not otherwise be subject to taxes pursuant to Section 409A, then the Reduction Method and/or the Pro Rata Reduction Method, as the case may be, shall be modified so as to avoid the imposition of taxes pursuant to Section 409A as follows: (A) as a first priority, the modification shall preserve to the greatest extent possible, the greatest economic benefit for Executive as determined on an after-tax basis; (B) as a second priority, Payments that are contingent on future events (e.g., being terminated without Cause), shall be reduced (or eliminated) before Payments that are not contingent on future events; and (C) as a third priority, Payments that are â€œdeferred compensationâ€ within the meaning of Section 409A shall be reduced (or eliminated) before Payments that are not deferred compensation within the meaning of Section 409A.(c)Company shall appoint a nationally recognized accounting or law firm to make the determinations required by this Section. Company shall bear all expenses with respect to the determinations by such accounting or law firm required to be made hereunder.7Restrictive Covenants. 7.1Confidentiality and Proprietary Rights. As a condition to continued employment and for good and valuable consideration, including that set forth therein, Executive acknowledges the PRIA previously signed by Executive attached hereto as Exhibit A. Any breach (or threatened breach) by Executive of Executiveâ€™s obligations under the PRIA, as Â Â Â Â 9determined by the Board in its reasonable discretion, shall constitute a material breach of this Agreement.7.2Non-Disparagement. Executive shall not, at any time during the Term or thereafter, make statements or representations, or otherwise communicate, directly or indirectly, in writing, orally, or otherwise, or take any action that will, or that is intended to, directly or indirectly, disparage or otherwise defame Company or any of its subsidiaries or affiliates or their respective officers, directors, employees, advisors, businesses or reputations. This includes, but is not limited to, publishing disparaging and/or defamatory comments through online posts or social media, whether published anonymously or directly attributed to Executive. Notwithstanding the foregoing, nothing in this Agreement shall be construed as prohibiting Executive from making truthful statements that are required by applicable law, regulation or legal process, or engaging in concerted activity protected by the National Labor Relations Act. 8Injunctive Relief; Tolling. Executive acknowledges that Executiveâ€™s breach of the covenants contained in Section 7 and Exhibit A (collectively â€œCovenantsâ€) would cause irreparable injury to Company, for which Company has no adequate remedy at law. Executive acknowledges and agrees that, in the event of any such breach, Company will suffer irreparable damage for which monetary damages are insufficient such that, in addition to any other remedies it may have, Company shall be entitled to injunctive relief without the necessity of proving actual damages and that, should the court deem it necessary for Company to post a bond or deposit other security in order to obtain such injunctive relief, an amount of One-Thousand ($1,000.00) shall be adequate and sufficient. 9No Violation of Rights of Third Parties. During Executiveâ€™s employment with Company, Executive will not (a) breach any agreement to keep in confidence any confidential or proprietary information, knowledge or data acquired by Executive prior to Executiveâ€™s employment with Company or (b) disclose to Company, or use or induce Company to use, any confidential or proprietary information or material belonging to any previous employer or any other third party. Executive is not currently a party, and will not become a party, to any other agreement that is in conflict, or will prevent Executive from complying, with this Agreement.10General Provisions.10.1Successors and Assigns. The rights and obligations of Company under this Agreement shall inure to the benefit of and shall be binding upon the successors and assigns of Company without the consent of Executive. Upon such assignment, the rights and obligations of Company hereunder shall become the rights and obligations of such affiliate or successor person or entity. Executive shall not be entitled to assign this Agreement or any of Executiveâ€™s rights or obligations hereunder. Any purported assignment or delegation by Executive in violation of the foregoing shall be null and void ab initio and of no force and effect.10.2No Waiver. Either Partyâ€™s failure to strictly enforce any provision of this Agreement shall not in any way be construed as a waiver of any such provision or prevent that Party thereafter from enforcing each and every other provision of this Agreement.10.3Taxes and Withholding. All compensation paid or provided under this Agreement to Executive will be paid or provided less applicable tax withholdings and any other withholdings required by law or authorized by the Executive.10.4Severability. In the event any provision of this Agreement is found to be unenforceable by a court of competent jurisdiction, such provision shall be deemed modified to the extent necessary to allow enforceability of the provision as so limited, it being intended that the Parties shall receive the benefit contemplated herein to the fullest extent permitted by law. If Â Â Â Â 10a deemed modification is not satisfactory in the judgment of such court, the unenforceable provision shall be deemed deleted, and the validity and enforceability of the remaining provisions shall not be affected thereby.10.5Interpretation; Construction. The headings set forth in this Agreement are for convenience only and shall not be used in interpreting this Agreement. This Agreement has been drafted by legal counsel representing Company, but Executive has participated in the negotiation of its terms. Furthermore, Executive acknowledges that Executive has had an opportunity to review and revise the Agreement and have it reviewed by legal counsel, if desired, and, therefore, the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting Party shall not be employed in the interpretation of this Agreement.10.6Governing Law; Venue; Fees. This Agreement will be governed by and construed in accordance with the laws of the State of Texas, without regard to conflict of law principles. Each Party consents to the jurisdiction and venue of the state and federal courts of Travis County, Texas, for the purposes of any action, suit, or proceeding arising out of or relating to this Agreement. The prevailing Party in any dispute shall be entitled to recover from the other Party reasonable attorneysâ€™ fees, costs and expenses incurred by the prevailing Party.10.7Notices. Any notice required or permitted by this Agreement shall be in writing and shall be delivered as follows with notice deemed given as indicated: (a)Â by personal delivery when delivered personally; (b)Â by overnight courier upon written verification of receipt; (c)Â by telecopy, facsimile, or e-mail transmission upon acknowledgment of receipt of electronic transmission; or (d)Â by certified or registered mail, return receipt requested, upon verification of receipt. Notice shall be sent to the addresses set forth below, or such other address as either Party may specify in writing.10.8Third Party Beneficiary. The Parties agree that Q2 Holdings, Inc. (â€œQ2Hâ€) shall be a third-party beneficiary to this Agreement, but Q2H shall have no duties or obligations under this Agreement.10.9Survival. SectionsÂ 7Â (â€œRestrictive Covenantsâ€), 8 (â€œInjunctive Relief; Tollingâ€), 9 (â€œNo Violation of Rights of Third Partiesâ€), and 10Â (â€œGeneral Provisionsâ€) of this Agreement shall survive Executiveâ€™s employment by Company.10.10Entire Agreement. This Agreement, the PRIA, and the agreements specifically incorporated herein constitute the entire among the Parties relating to this subject matter and supersedes all prior or simultaneous representations, discussions, negotiations, and agreements, whether written or oral, including but not limited to the Prior Agreement. between Company and Executive. This Agreement may not be amended, modified, or waived in any manner, except with the written consent of Company and Executive. No oral waiver, amendment or modification will be effective under any circumstances whatsoever and any such oral waiver, amendment or modification will be null and void.10.11Counterparts. This Agreement may be signed in counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument.[Signature page follows.]Â Â Â Â 11THE PARTIES TO THIS AGREEMENT HAVE READ THE FOREGOING AGREEMENT AND FULLY UNDERSTAND EACH AND EVERY PROVISION CONTAINED HEREIN. WHEREFORE, THE PARTIES HAVE EXECUTED THIS AGREEMENT ON THE DATES SHOWN BELOW.Dated: 11/14/2024Â Â Â Â Â Â Â Â Â /s/ Jonathan PriceÂ Jonathan A.

PriceÂ Â Â Â Â Â Â Q2 Software, Inc. Dated: 11/14/2024Â Â Â Â Â Â Â By: /s/ Kimberly Anne RutledgeÂ Â Â Â Â Â Â Â Â Â Â Â Name: Kimberly Anne RutledgeÂ Â Â Â Â Â Â Â Â Â Â Â Title: Chief People Officer EX-10.19 2 6 a241231exhibit10192.htm EX-10.19 2 DocumentEXHIBIT 10.19.2Q2 HOLDINGS, INC.NOTICE OF GRANT OF RESTRICTED STOCK UNITS(For U.S. Participants)Q2 Holdings, Inc. (the â€œCompanyâ€) has granted to the Participant an award (the â€œAwardâ€) of certain restricted stock units pursuant to the Q2 Holdings, Inc. 2023 Equity Incentive Plan (the â€œPlanâ€), each of which represents the right to receive on the applicable Settlement Date one (1) share of Stock, as follows: Participant:ID:Award Number:Date of Grant:Number of Restricted Stock Units:Â , subject to adjustment as provided by the Restricted Stock Units Agreement.Settlement Date:Except as provided by the Restricted Stock Units Agreement, the date on which a Restricted Stock Unit becomes a Vested Unit.Vested Units:Except as provided in the Restricted Stock Units Agreement and provided that the Participantâ€™s Service has not terminated prior to the applicable date, the Restricted Stock Units shall become Vested Units in accordance with the following vesting schedule (disregarding any resulting fractional unit), with the Restricted Stock Units vesting on any particular Vesting Date being in addition to any previously Vested Units: Vesting DateVesting Units[Notwithstanding any other provision contained in this Grant Notice or the Restricted Stock Units Agreement, the total Number of Units shall become Vested Units immediately prior to, but conditioned upon, the occurrence of either (i) the consummation of a Change in Control in which the Acquiror elects not to assume or continue in full force and effect the Companyâ€™s rights and obligations under all of the Award or substitute for all of the Award in connection with the Change in Control a substantially equivalent Award for the Acquirorâ€™s stock, provided that the Participantâ€™s Service has not terminated prior to the date of the Change in Control or (ii) the cessation of the Participantâ€™s Service as a result of a Termination After Change in Control and where in connection with such Change in Control the Acquiror has so assumed, continued or substituted for all of the Award. Additionally, to the extent applicable, the Units are eligible to vest pursuant to the terms of any separate agreement between the Participant and the Company that is applicable to the Award (â€œAdditional Agreementâ€).]Â Â Â Â By electronic acceptance or authentication in a form authorized by the Company, the Company and the Participant agree that the Award is governed by this Grant Notice and by the provisions of the Restricted Stock Units Agreement and the Plan, both of which are made a part of this document, and by the Additional Agreement, if any. The Participant acknowledges that copies of the Plan, the Restricted Stock Units Agreement and the prospectus for the Plan are available on the Companyâ€™s internal web site and may be viewed and printed by the Participant for attachment to the Participantâ€™s copy of this Grant Notice. The Participant represents that the Participant has read and is familiar with the provisions of the Restricted Stock Units Agreement and the Plan and accepts the Award subject to all of their terms and conditions.Â Â Â Â Q2 HOLDINGS, INC.RESTRICTED STOCK UNITS AGREEMENT(For U.S. Participants) Q2 Holdings, Inc. (the â€œCompanyâ€) has granted to the Participant named in the Notice of Grant of Restricted Stock Units (the â€œGrant Noticeâ€) to which this Restricted Stock Units Agreement (this â€œAgreementâ€) is attached an Award consisting of Restricted Stock Units (each a â€œUnitâ€) subject to the terms and conditions set forth in the Grant Notice and this Agreement. The Award has been granted pursuant to and will in all respects be subject to the terms and conditions of the Q2 Holdings, Inc. 2023 Equity Incentive Plan (the â€œPlanâ€), as amended to the Date of Grant, the provisions of which are incorporated herein by reference. By signing the Grant Notice, the Participant: (a)Â acknowledges receipt of and represents that the Participant has read and is familiar with the Grant Notice, this Agreement, the Plan and a prospectus for the Plan prepared in connection with the registration with the Securities and Exchange Commission of the shares issuable pursuant to the Award (the â€œPlan Prospectusâ€), (b)Â accepts the Award subject to all of the terms and conditions of the Grant Notice, this Agreement and the Plan and (c)Â agrees to accept as binding, conclusive and final all decisions or interpretations of the Committee upon any questions arising under the Grant Notice, this Agreement or the Plan.1.Â Â Â Â Definitions and Construction.1.1Â Â Â Â Definitions. Unless otherwise defined herein, capitalized terms will have the meanings assigned to such terms in the Grant Notice or the Plan.(a)Â Â Â Â â€œGood Reasonâ€ means any one or more of the following (i)Â any failure by the Participating Company Group to pay, or any material reduction by the Participating Company Group of, the Participantâ€™s base salary in effect immediately prior to the date of the Change in Control (unless reductions comparable in amount and duration are concurrently made for all other employees of the Participating Company Group with responsibilities, organizational level and title comparable to the Participantâ€™s), or (ii)Â any failure by the Participating Company Group to (1)Â continue to provide the Participant with the opportunity to participate, on terms no less favorable than those in effect for the benefit of any employee or service provider group which customarily includes a person holding the employment or service provider position or a comparable position with the Participating Company Group then held by the Participant, in any benefit or compensation plans and programs, including, but not limited to, the Participating Company Groupâ€™s life, disability, health, dental, medical, savings, profit sharing, stock purchase and retirement plans, if any, in which the Participant was participating immediately prior to the date of the Change in Control, or their equivalent, or (2)Â provide the Participant with all other fringe benefits (or their equivalent) from time to time in effect for the benefit of any employee or service provider group which customarily includes a person holding the employment or service provider position or a comparable position with the Participating Company Group then held by the Participant.(b)Â Â Â Â â€œTermination After Change in Controlâ€ means the occurrence of either of the following events upon or prior to the first anniversary of the consummation of a Â Â Â Â Change in Control: (i)Â termination by the Participating Company Group of the Participantâ€™s Service for any reason other than for Cause or (ii)Â the Participantâ€™s resignation for Good Reason from all capacities in which the Participant is then rendering Service; provided, however, that Termination After Change in Control will not include any termination of the Participantâ€™s Service which (1) is for Cause, (2)Â is a result of the Participantâ€™s death or disability, (3)Â is a result of the Participantâ€™s voluntary termination of Service other than for Good Reason, or (4) occurs prior to the effectiveness of a Change in Control.1.2Â Â Â Â Construction. Captions and titles contained herein are for convenience only and will not affect the meaning or interpretation of any provision of this Agreement. Except when otherwise indicated by the context, the singular will include the plural and the plural will include the singular. Use of the term â€œorâ€ is not intended to be exclusive, unless the context clearly requires otherwise.2.Â Â Â Â Administration.All questions of interpretation concerning the Grant Notice, this Agreement, the Plan or any other form of agreement or other document employed by the Company in the administration of the Plan or the Award will be determined by the Committee. All such determinations by the Committee will be final, binding and conclusive upon all persons having an interest in the Award, unless fraudulent or made in bad faith. Any and all actions, decisions and determinations taken or made by the Committee in the exercise of its discretion pursuant to the Plan or the Award or other agreement thereunder (other than determining questions of interpretation pursuant to the preceding sentence) will be final, binding and conclusive upon all persons having an interest in the Award. Any Officer will have the authority to act on behalf of the Company with respect to any matter, right, obligation, or election which is the responsibility of or which is allocated to the Company herein, provided the Officer has apparent authority with respect to such matter, right, obligation, or election.3.Â Â Â Â The Award.3.1Â Â Â Â Grant of Units. On the Date of Grant, the Company hereby awards to the Participant the Total Number of Units set forth in the Grant Notice, subject to adjustment as provided in SectionÂ 9. Each Unit represents, to the extent it is earned and becomes a Vested Unit, a right to receive on a date determined in accordance with the Grant Notice and this Agreement one (1) share of Stock. Unless and until a Unit becomes a Vested Unit, the Participant will have no right to settlement of such Unit. Prior to settlement of any Units, such Units will represent an unfunded and unsecured obligation of the Company.3.2Â Â Â Â No Monetary Payment Required. The Participant is not required to make any monetary payment (other than applicable tax withholding, if any) as a condition to receiving the Units or shares of Stock issued upon settlement of the Units, the consideration for which will be past services actually rendered or future services to be rendered to a Participating Company or for its benefit. Notwithstanding the foregoing, if required by applicable law, the Participant will furnish consideration in the form of cash or past services rendered to a Participating Company or Â Â Â Â for its benefit having a value not less than the par value of the shares of Stock issued upon settlement of the Units.4.Â Â Â Â Vesting of Units.4.1Â Â Â Â Service Vesting. Units acquired pursuant to this Agreement will become Vested Units as provided in the Grant Notice. For purposes of determining the number of Vested Units following an Ownership Change Event, credited Service will include all Service with any corporation which is a Participating Company at the time the Service is rendered, whether or not such corporation is a Participating Company both before and after the Ownership Change Event.4.2Â Â Â Â Death. If the Participantâ€™s Service terminates because of the Participantâ€™s death, all of the Participantâ€™s Units shall become Vested Units effective upon the Participantâ€™s death provided that if required by the Company at such time, the provision of such vesting benefit may be made subject to the applicable representative of the Participantâ€™s estate timely provision of an effective release of claims against the Company in such form as is then provided by the Company.5.Â Â Â Â Company Reacquisition Right.5.1Â Â Â Â Grant of Company Reacquisition Right. Except to the extent otherwise provided by the Additional Agreement, if any, in the event that the Participantâ€™s Service terminates for any reason or no reason, with or without cause, the Participant will forfeit and the Company will automatically reacquire all Units which are not, as of the time of such termination, Vested Units (â€œUnvested Unitsâ€), and the Participant will not be entitled to any payment therefor (the â€œCompany Reacquisition Rightâ€).5.2Â Â Â Â Ownership Change Event, Non-Cash Dividends, Distributions and Adjustments. Upon the occurrence of an Ownership Change Event, a dividend or distribution to the stockholders of the Company paid in shares of Stock or other property, or any other adjustment upon a change in the capital structure of the Company as described in SectionÂ 9, any and all new, substituted or additional securities or other property (other than regular, periodic cash dividends paid on Stock pursuant to the Companyâ€™s dividend policy) to which the Participant is entitled by reason of the Participantâ€™s ownership of Unvested Units will be immediately subject to the Company Reacquisition Right and included in the terms â€œUnitsâ€ and â€œUnvested Unitsâ€ for all purposes of the Company Reacquisition Right with the same force and effect as the Unvested Units immediately prior to the Ownership Change Event, dividend, distribution or adjustment, as the case may be. For purposes of determining the number of Vested Units following an Ownership Change Event, dividend, distribution or adjustment, credited Service will include all Service with any corporation which is a Participating Company at the time the Service is rendered, whether or not such corporation is a Participating Company both before and after any such event.6.Â Â Â Â Settlement of the Award.6.1Â Â Â Â Issuance of Shares of Stock. Subject to the provisions of SectionÂ 6.3, the Company will issue to the Participant on the Settlement Date with respect to each Vested Unit to Â Â Â Â be settled on such date one (1) share of Stock. The Settlement Date with respect to a Unit will be the date on which such Unit becomes a Vested Unit as provided by the Grant Notice (an â€œOriginal Settlement Dateâ€); provided, however, that if the Original Settlement Date would occur on a date on which a sale by the Participant of the shares to be issued in settlement of the Vested Units would violate the Trading Compliance Policy of the Company and if the Company has allowed the Participant to satisfy its tax obligations pursuant to Section 7.2 of this Agreement, the Settlement Date for such Vested Units will be deferred until the next day on which the sale of such shares would not violate the Trading Compliance Policy, but in any event on or before the 15th day of the third calendar month following calendar year of the Original Settlement Date. Shares of Stock issued in settlement of Units will not be subject to any restriction on transfer other than any such restriction as may be required pursuant to SectionÂ 6.3, SectionÂ 7 or the Companyâ€™s Trading Compliance Policy.6.2Â Â Â Â Beneficial Ownership of Shares; Certificate Registration. The Participant hereby authorizes the Company, in its sole discretion, to deposit any or all shares acquired by the Participant pursuant to the settlement of the Award with the Companyâ€™s transfer agent, including any successor transfer agent, to be held in book entry form, or to deposit such shares for the benefit of the Participant with any broker with which the Participant has an account relationship of which the Company has notice. Except as provided by the foregoing, a certificate for the shares acquired by the Participant will be registered in the name of the Participant, or, if applicable, in the names of the heirs of the Participant.6.3Â Â Â Â Restrictions on Grant of the Award and Issuance of Shares. The grant of the Award and issuance of shares of Stock upon settlement of the Award will be subject to compliance with all applicable requirements of federal, state or foreign law with respect to such securities. No shares of Stock may be issued hereunder if the issuance of such shares would constitute a violation of any applicable federal, state or foreign securities laws or other law or regulations or the requirements of any stock exchange or market system upon which the Stock may then be listed. The inability of the Company to obtain from any regulatory body having jurisdiction the authority, if any, deemed by the Companyâ€™s legal counsel to be necessary to the lawful issuance of any shares subject to the Award will relieve the Company of any liability in respect of the failure to issue such shares as to which such requisite authority will not have been obtained. As a condition to the settlement of the Award, the Company may require the Participant to satisfy any qualifications that may be necessary or appropriate, to evidence compliance with any applicable law or regulation and to make any representation or warranty with respect thereto as may be requested by the Company.6.4Â Â Â Â Fractional Shares. The Company will not be required to issue fractional shares upon the settlement of the Award.7.Â Â Â Â Tax Withholding.7.1Â Â Â Â In General. At the time the Grant Notice is executed, or at any time thereafter as requested by a Participating Company, the Participant hereby authorizes withholding from payroll and any other amounts payable to the Participant, and otherwise agrees to make adequate provision for, any sums required to satisfy the federal, state, local and foreign Â Â Â Â tax (including any social insurance) withholding obligations of the Participating Company, if any, which arise in connection with the Award, the vesting of Units or the issuance of shares of Stock in settlement thereof. The Company will have no obligation to deliver shares of Stock until the tax withholding obligations of the Participating Company have been satisfied by the Participant.7.2Â Â Â Â Assignment of Sale Proceeds. Subject to compliance with applicable law and the Companyâ€™s Trading Compliance Policy, if permitted by the Company, the Participant may satisfy the Participating Companyâ€™s tax withholding obligations in accordance with procedures established by the Company providing for delivery by the Participant to the Company or a broker approved by the Company of properly executed instructions, in a form approved by the Company, providing for the assignment to the Company of the proceeds of a sale with respect to some or all of the shares being acquired upon settlement of Units.7.3Â Â Â Â Withholding in Shares. The Company will have the right, but not the obligation, to require the Participant to satisfy all or any portion of a Participating Companyâ€™s tax withholding obligations by deducting from the shares of Stock otherwise deliverable to the Participant in settlement of the Award a number of whole shares having a fair market value, as determined by the Company as of the date on which the tax withholding obligations arise, not in excess of the amount of such tax withholding obligations determined by the applicable statutory withholding rates.8.Â Â Â Â Effect of Change in Control.In the event of a Change in Control, except to the extent that the Committee determines to cash out the Award in accordance with Section 13.1(c) of the Plan, the surviving, continuing, successor, or purchasing entity or parent thereof, as the case may be (the â€œAcquirorâ€), may, without the consent of the Participant, assume or continue in full force and effect the Companyâ€™s rights and obligations under all or any portion of the outstanding Units or substitute for all or any portion of the outstanding Units substantially equivalent rights with respect to the Acquirorâ€™s stock. For purposes of this Section, a Unit will be deemed assumed if, following the Change in Control, the Unit confers the right to receive, subject to the terms and conditions of the Plan and this Agreement, the consideration (whether stock, cash, other securities or property or a combination thereof) to which a holder of a share of Stock on the effective date of the Change in Control was entitled (and if holders were offered a choice of consideration, the type of consideration chosen by the holders of a majority of the outstanding shares of Stock); provided, however, that if such consideration is not solely common stock of the Acquiror, the Committee may, with the consent of the Acquiror, provide for the consideration to be received upon settlement of the Unit to consist solely of common stock of the Acquiror equal in Fair Market Value to the per share consideration received by holders of Stock pursuant to the Change in Control. The Award will terminate and cease to be outstanding effective as of the time of consummation or the Change in Control to the extent that Units subject to the Award are neither assumed or continued by the Acquiror in connection with the Change in Control nor settled as of the time of the Change in Control.Â Â Â Â 9.Â Â Â Â Adjustments for Changes in Capital Structure.Subject to any required action by the stockholders of the Company and the requirements of Section 409A of the Code to the extent applicable, in the event of any change in the Stock effected without receipt of consideration by the Company, whether through merger, consolidation, reorganization, reincorporation, recapitalization, reclassification, stock dividend, stock split, reverse stock split, split-up, split-off, spin-off, combination of shares, exchange of shares, or similar change in the capital structure of the Company, or in the event of payment of a dividend or distribution to the stockholders of the Company in a form other than Stock (other than regular, periodic cash dividends paid on Stock pursuant to the Companyâ€™s dividend policy) that has a material effect on the Fair Market Value of shares of Stock, appropriate and proportionate adjustments will be made in the number of Units subject to the Award and/or the number and kind of shares or other property to be issued in settlement of the Award, in order to prevent dilution or enlargement of the Participantâ€™s rights under the Award. For purposes of the foregoing, conversion of any convertible securities of the Company will not be treated as â€œeffected without receipt of consideration by the Company.â€ Any and all new, substituted or additional securities or other property (other than regular, periodic cash dividends paid on Stock pursuant to the Companyâ€™s dividend policy) to which the Participant is entitled by reason of ownership of Units acquired pursuant to this Award will be immediately subject to the provisions of this Agreement on the same basis as all Units originally acquired hereunder. Any fractional Unit or share resulting from an adjustment pursuant to this Section will be rounded down to the nearest whole number. Such adjustments will be determined by the Committee, and its determination will be final, binding and conclusive.10.Â Â Â Â Rights as a Stockholder, Director, Employee or Consultant.The Participant will have no rights as a stockholder with respect to any shares which

may be issued in settlement of this Award until the date of the issuance of such shares (as evidenced by the appropriate entry on the books of the Company or of a duly authorized transfer agent of the Company). No adjustment will be made for dividends, distributions or other rights for which the record date is prior to the date the shares are issued, except as provided in SectionÂ 9. If the Participant is an Employee, the Participant understands and acknowledges that, except as otherwise provided in a separate, written employment agreement between a Participating Company and the Participant, the Participantâ€™s employment is â€œat willâ€ and is for no specified term. Nothing in this Agreement will confer upon the Participant any right to continue in the Service of a Participating Company or interfere in any way with any right of the Participating Company Group to terminate the Participantâ€™s Service at any time.11.Â Â Â Â Â Legends.The Company may at any time place legends referencing any applicable federal, state or foreign securities law restrictions on all certificates representing shares of stock issued pursuant to this Agreement. The Participant shall, at the request of the Company, promptly present to the Company any and all certificates representing shares acquired pursuant to this Award in the possession of the Participant in order to carry out the provisions of this Section.Â Â Â Â Â 12.Â Â Â Â Â Compliance with Section 409A.It is intended that any election, payment or benefit which is made or provided pursuant to or in connection with this Award will qualify for an exemption from application of Section 409A, alternatively to the extent that this Award may result in Section 409A Deferred Compensation shall comply in all respects with the applicable requirements of Section 409A (including applicable regulations or other administrative guidance thereunder, as determined by the Committee in good faith) to avoid the unfavorable tax consequences provided therein for non-compliance. If an exemption from application of Section 409A is not available, in connection with effecting such compliance with Section 409A, the following shall apply:12.1Â Â Â Â Â Separation from Service; Required Delay in Payment to Specified Employee. Notwithstanding anything set forth herein to the contrary, no amount payable pursuant to this Agreement on account of the Participantâ€™s termination of Service which constitutes a â€œdeferral of compensationâ€ within the meaning of the Treasury Regulations issued pursuant to Section 409A of the Code (the â€œSection 409A Regulationsâ€) will be paid unless and until the Participant has incurred a â€œseparation from serviceâ€ within the meaning of the Section 409A Regulations. Furthermore, to the extent that the Participant is a â€œspecified employeeâ€ within the meaning of the Section 409A Regulations as of the date of the Participantâ€™s separation from service, no amount that constitutes a deferral of compensation which is payable on account of the Participantâ€™s separation from service will be paid to the Participant before the date (the â€œDelayed Payment Dateâ€) which is the first day of the seventh month after the date of the Participantâ€™s separation from service or, if earlier, the date of the Participantâ€™s death following such separation from service. All such amounts that would, but for this Section, become payable prior to the Delayed Payment Date will be accumulated and paid on the Delayed Payment Date.12.2Â Â Â Â Other Changes in Time of Payment. Neither the Participant nor the Company will take any action to accelerate or delay the payment of any benefits under this Agreement in any manner which would not be in compliance with the Section 409A Regulations.12.3Â Â Â Â Amendments to Comply with Section 409A; Indemnification. Notwithstanding any other provision of this Agreement to the contrary, the Company is authorized to amend this Agreement, to void or amend any election made by the Participant under this Agreement and/or to delay the payment of any monies and/or provision of any benefits in such manner as may be determined by the Company, in its discretion, to be necessary or appropriate to comply with the Section 409A Regulations without prior notice to or consent of the Participant. The Participant hereby releases and holds harmless the Company, its directors, officers and stockholders from any and all claims that may arise from or relate to any tax liability, penalties, interest, costs, fees or other liability incurred by the Participant in connection with the Award, including as a result of the application of Section 409A.12.4Â Â Â Â Advice of Independent Tax Advisor. The Company has not obtained a tax ruling or other confirmation from the Internal Revenue Service with regard to the application of Section 409A to the Award, and the Company does not represent or warrant that this Agreement will avoid adverse tax consequences to the Participant, including as a result of the application of Section 409A to the Award. The Participant hereby acknowledges that he or she Â Â Â Â has been advised to seek the advice of his or her own independent tax advisor prior to entering into this Agreement and is not relying upon any representations of the Company or any of its agents as to the effect of or the advisability of entering into this Agreement.13.Â Â Â Â Miscellaneous Provisions.13.1Â Â Â Â Termination or Amendment. The Committee may terminate or amend the Plan or this Agreement at any time; provided, however, that except as provided in SectionÂ 8 in connection with a Change in Control, no such termination or amendment may have a materially adverse effect on the Participantâ€™s rights under this Agreement without the consent of the Participant unless such termination or amendment is necessary to comply with applicable law or government regulation, including, but not limited to, Section 409A. No amendment or addition to this Agreement will be effective unless in writing.13.2Â Â Â Â Nontransferability of the Award. Prior to the issuance of shares of Stock on the applicable Settlement Date, neither this Award nor any Units subject to this Award will be subject in any manner to anticipation, alienation, sale, exchange, transfer, assignment, pledge, encumbrance, or garnishment by creditors of the Participant or the Participantâ€™s beneficiary, except transfer by will or by the laws of descent and distribution. All rights with respect to the Award will be exercisable during the Participantâ€™s lifetime only by the Participant or the Participantâ€™s guardian or legal representative.13.3Â Â Â Â Further Instruments. The parties hereto agree to execute such further instruments and to take such further action as may reasonably be necessary to carry out the intent of this Agreement.13.4Â Â Â Â Binding Effect. This Agreement will inure to the benefit of the successors and assigns of the Company and, subject to the restrictions on transfer set forth herein, be binding upon the Participant and the Participantâ€™s heirs, executors, administrators, successors and assigns.13.5Â Â Â Â Delivery of Documents and Notices. Any document relating to participation in the Plan or any notice required or permitted hereunder will be given in writing and will be deemed effectively given (except to the extent that this Agreement provides for effectiveness only upon actual receipt of such notice) upon personal delivery, electronic delivery at the e-mail address, if any, provided for the Participant by a Participating Company, or upon deposit in the U.S. Post Office or foreign postal service, by registered or certified mail, or with a nationally recognized overnight courier service, with postage and fees prepaid, addressed to the other party at the address of such party set forth in the Grant Notice or at such other address as such party may designate in writing from time to time to the other party.(a)Â Â Â Â Description of Electronic Delivery. The Plan documents, which may include but do not necessarily include: the Plan, the Grant Notice, this Agreement, the Plan Prospectus, and any reports of the Company provided generally to the Companyâ€™s stockholders, may be delivered to the Participant electronically. In addition, if permitted by the Company, the Participant may deliver electronically the Grant Notice to the Company or to such third party Â Â Â Â involved in administering the Plan as the Company may designate from time to time. Such means of electronic delivery may include but do not necessarily include the delivery of a link to a Company intranet or the Internet site of a third party involved in administering the Plan, the delivery of the document via e-mail or such other means of electronic delivery specified by the Company.(b)Â Â Â Â Consent to Electronic Delivery. The Participant acknowledges that the Participant has read SectionÂ 13.5(a) of this Agreement and consents to the electronic delivery of the Plan documents and, if permitted by the Company, the delivery of the Grant Notice, as described in SectionÂ 13.5(a). The Participant acknowledges that he or she may receive from the Company a paper copy of any documents delivered electronically at no cost to the Participant by contacting the Company by telephone or in writing. The Participant further acknowledges that the Participant will be provided with a paper copy of any documents if the attempted electronic delivery of such documents fails. Similarly, the Participant understands that the Participant must provide the Company or any designated third party administrator with a paper copy of any documents if the attempted electronic delivery of such documents fails. The Participant may revoke his or her consent to the electronic delivery of documents described in SectionÂ 13.5(a) or may change the electronic mail address to which such documents are to be delivered (if Participant has provided an electronic mail address) at any time by notifying the Company of such revoked consent or revised e-mail address by telephone, postal service or electronic mail. Finally, the Participant understands that he or she is not required to consent to electronic delivery of documents described in SectionÂ 13.5(a).13.6Â Â Â Â Integrated Agreement. The Grant Notice, this Agreement and the Plan, together with the Additional Agreement, if any, will constitute the entire understanding and agreement of the Participant and the Participating Company Group with respect to the subject matter contained herein or therein and supersede any prior agreements, understandings, restrictions, representations, or warranties among the Participant and the Participating Company Group with respect to such subject matter. To the extent contemplated herein or therein, the provisions of the Grant Notice, this Agreement and the Plan will survive any settlement of the Award and will remain in full force and effect.13.7Â Â Â Â Applicable Law. This Agreement will be governed by the laws of the State of Texas as such laws are applied to agreements between Texas residents entered into and to be performed entirely within the State of Texas.13.8Â Â Â Â Counterparts. The Grant Notice may be executed in counterparts, each of which will be deemed an original, but all of which together will constitute one and the same instrument.Â Â Â Â Q2 HOLDINGS, INC.NOTICE OF GRANT OF RESTRICTED STOCK UNITS(For Executive Officers)Q2 Holdings, Inc. (the â€œCompanyâ€) has granted to the Participant an award (the â€œAwardâ€) of certain restricted stock units pursuant to the Q2 Holdings, Inc. 2023 Equity Incentive Plan (the â€œPlanâ€), each of which represents the right to receive on the applicable Settlement Date one (1) share of Stock, as follows: Participant:ID:Award Number:Date of Grant:Number of Restricted Stock Units:Â , subject to adjustment as provided by the Restricted Stock Units Agreement.Settlement Date:Except as provided by the Restricted Stock Units Agreement, the date on which a Restricted Stock Unit becomes a Vested Unit.Vested Units:Except as provided in the Restricted Stock Units Agreement and provided that the Participantâ€™s Service has not terminated prior to the applicable date, the Restricted Stock Units shall become Vested Units in accordance with the following vesting schedule (disregarding any resulting fractional unit), with the Restricted Stock Units vesting on any particular Vesting Date being in addition to any previously Vested Units: Vesting Date Â Vesting Units[Notwithstanding any other provision contained in this Grant Notice or the Restricted Stock Units Agreement, the total Number of Restricted Stock Units shall become Vested Units immediately prior to, but conditioned upon, the occurrence of either (i) the consummation of a Change in Control in which the Acquiror elects not to assume or continue in full force and effect the Companyâ€™s rights and obligations under all of the Award or substitute for all of the Award in connection with the Change in Control a substantially equivalent Award for the Acquirorâ€™s stock, provided that the Participantâ€™s Service has not terminated prior to the date of the Change in Control or (ii) the cessation of the Participantâ€™s Service as a result of a Termination After Change in Control and where in connection with such Change in Control the Acquiror has so assumed, continued or substituted for all of the Award. Additionally, to the extent applicable, the Restricted Stock Units are eligible to vest pursuant to the terms of any separate agreement between the Participant and the Company that is applicable to the Award (â€œAdditional Agreementâ€).]Â Â Â Â By electronic acceptance or authentication in a form authorized by the Company, the Company and the Participant agree that the Award is governed by this Grant Notice and by the provisions of the Restricted Stock Units Agreement and the Plan, both of which are made a part of this document, and by the Additional Agreement, if any. The Participant acknowledges that copies of the Plan, the Restricted Stock Units Agreement and the prospectus for the Plan are available on the Companyâ€™s internal web site and may be viewed and printed by the Participant for attachment to the Participantâ€™s copy of this Grant Notice. The Participant represents that the Participant has read and is familiar with the provisions of the Restricted Stock Units Agreement and the Plan and accepts the Award subject to all of their terms and conditions.Â Â Â Â Q2 HOLDINGS, INC.RESTRICTED STOCK UNITS AGREEMENT(For Executive Officers) Q2 Holdings, Inc. (the â€œCompanyâ€) has granted to the Participant named in the Notice of Grant of Restricted Stock Units (the â€œGrant Noticeâ€) to which this Restricted Stock Units Agreement (this â€œAgreementâ€) is attached an Award consisting of Restricted Stock Units (each a â€œUnitâ€) subject to the terms and conditions set forth in the Grant Notice and this Agreement. The Award has been granted pursuant to and will in all respects be subject to the terms and conditions of the Q2 Holdings, Inc. 2023 Equity Incentive Plan (the â€œPlanâ€), as amended to the Date of Grant, the provisions of which are incorporated herein by reference. By signing the Grant Notice, the Participant: (a)Â acknowledges receipt of and represents that the Participant has read and is familiar with the Grant Notice, this Agreement, the Plan and a prospectus for the Plan prepared in connection with the registration with the Securities and Exchange Commission of the shares issuable pursuant to the Award (the â€œPlan Prospectusâ€), (b)Â accepts the Award subject to all of the terms and conditions of the Grant Notice, this Agreement and the Plan and (c)Â agrees to accept as binding, conclusive and final all decisions or interpretations of the Committee upon any questions arising under the Grant Notice, this Agreement or the Plan.1.Â Â Â Â Definitions and Construction.1.1Â Â Â Â Definitions. Unless otherwise defined herein, capitalized terms will have the meanings assigned to such terms in the Grant Notice or the Plan.(a)Â Â Â Â â€œGood Reasonâ€ means any one or more of the following (i)Â the Participating Company Group materially reduces the Participantâ€™s title or position or assigns to the Participant operational authority or duties which are materially inconsistent with the usual and customary operational authority and duties of a person in the Participant's position in similarly-situated companies, (ii)Â the Participating Company Group materially reduces the Participantâ€™s base compensation, or (iii)Â the Participating Company Group requires the Participant to relocate to any place outside a fifty (50) mile radius of the Participantâ€™s primary work location as previously approved by the Company; provided, however a relocation does not include any travel reasonably required by the Company to perform Participantâ€™s duties, including occasional travel to the Companyâ€™s offices where the Participant is primarily working remotely; provided that in each such event the Participant notifies the Company in writing of the acts or omissions constituting the basis for Good Reason within thirty (30) days following the initial existence of such basis and the Participating Company Group has failed to cure all such acts and omissions within thirty (30) days following its receipt of such written notice. (b)Â Â Â Â â€œTermination After Change in Controlâ€ means the occurrence of either of the following events upon or prior to the first anniversary of the consummation of a Change in Control: (i)Â termination by the Participating Company Group of the Participantâ€™s Â Â Â Â Service for any reason other than for Cause or (ii)Â the Participantâ€™s resignation for Good Reason from all capacities in which the Participant is then rendering Service; provided, however, that Termination After Change in Control will not include any termination of the Participantâ€™s Service which (1) is for Cause, (2)Â is a result of the Participantâ€™s death or disability, (3)Â is a result of the Participantâ€™s voluntary termination of Service other than for Good Reason, or (4) occurs prior to the effectiveness of a Change in Control.1.2Â Â Â Â Construction. Captions and titles contained herein are for convenience only and will not affect the meaning or interpretation of any provision of this Agreement. Except when otherwise indicated by the context, the singular will include the plural and the plural will include the singular. Use of the term â€œorâ€ is not intended to be exclusive, unless the context clearly requires otherwise.2.Â Â Â Â Administration.All questions of interpretation concerning the Grant Notice, this Agreement, the Plan or any other form of agreement or other document employed by the Company in the administration of the Plan or the Award will be determined by the Committee. All such determinations by the Committee will be final, binding and conclusive upon all persons having an interest in the Award, unless fraudulent or made in bad faith. Any and all actions, decisions and determinations taken or made by the Committee in the exercise of its discretion pursuant to the Plan or the Award or other agreement thereunder (other than determining questions of interpretation pursuant to the preceding sentence) will be final, binding and conclusive upon all persons having an interest in the Award. Any Officer will have the authority to act on behalf of the Company with respect to any matter, right, obligation, or election which is the responsibility of or which is allocated to the Company herein, provided the Officer has apparent authority with respect to such matter, right, obligation, or election.3.Â Â Â Â The Award.3.1Â Â Â Â Grant of Units. On the Date of Grant, the Company hereby awards to the Participant the Total Number of Units set forth in the Grant Notice, subject to adjustment as provided in SectionÂ 9. Each Unit represents, to the extent it is earned and becomes a Vested Unit, a right to receive on a date determined in accordance with the Grant Notice and this Agreement one (1) share of Stock. Unless and until a Unit becomes a Vested Unit, the Participant will have no right to settlement of such Unit. Prior to settlement of any Units, such Units will represent an unfunded and unsecured obligation of the Company.3.2Â Â Â Â No Monetary Payment Required. The Participant is not required to make any monetary payment (other than applicable tax withholding, if any) as a condition to receiving the Units or shares of Stock issued upon settlement of the Units, the consideration for which will be past services actually rendered or future services to be rendered to a Participating Company or for its benefit. Notwithstanding the foregoing, if required by applicable law, the Participant will furnish consideration in the form of cash or past services rendered to a Participating Company or for its benefit having a value not less than the par value of the shares of Stock issued upon settlement of the Units.Â Â Â Â 4.Â Â Â Â Vesting of Units.4.1Â Â Â Â Service Vesting. Units acquired pursuant to this Agreement will become Vested Units as provided in the Grant Notice. For purposes of determining the number of Vested Units following an Ownership Change Event, credited Service will include all Service with any corporation which is a Participating Company at the time the Service is rendered, whether or not such corporation is a Participating Company both before and after the Ownership Change Event.4.2Â Â Â Â Death. If the Participantâ€™s Service terminates because of the Participantâ€™s death, all of the Participantâ€™s Units shall become Vested Units effective upon the Participantâ€™s death provided that if required by the Company at such time, the provision of such vesting benefit may be made subject to the applicable representative of the Participantâ€™s estate timely provision of an effective release of claims against the Company in such form as is then provided by the Company.5.Â Â Â Â Company Reacquisition Right.5.1Â Â Â Â Grant of Company Reacquisition Right. Except to the extent otherwise provided by the Additional Agreement, if any, in the event that the Participantâ€™s Service terminates for any reason or no reason, with or without cause, the Participant will forfeit and the Company will automatically reacquire all Units which are not, as of the time of such termination, Vested Units (â€œUnvested Unitsâ€), and the Participant will not be entitled to any payment

therefor (the â€œCompany Reacquisition Rightâ€).5.2Â Â Â Â Ownership Change Event, Non-Cash Dividends, Distributions and Adjustments. Upon the occurrence of an Ownership Change Event, a dividend or distribution to the stockholders of the Company paid in shares of Stock or other property, or any other adjustment upon a change in the capital structure of the Company as described in SectionÂ 9, any and all new, substituted or additional securities or other property (other than regular, periodic cash dividends paid on Stock pursuant to the Companyâ€™s dividend policy) to which the Participant is entitled by reason of the Participantâ€™s ownership of Unvested Units will be immediately subject to the Company Reacquisition Right and included in the terms â€œUnitsâ€ and â€œUnvested Unitsâ€ for all purposes of the Company Reacquisition Right with the same force and effect as the Unvested Units immediately prior to the Ownership Change Event, dividend, distribution or adjustment, as the case may be. For purposes of determining the number of Vested Units following an Ownership Change Event, dividend, distribution or adjustment, credited Service will include all Service with any corporation which is a Participating Company at the time the Service is rendered, whether or not such corporation is a Participating Company both before and after any such event.6.Â Â Â Â Settlement of the Award.6.1Â Â Â Â Issuance of Shares of Stock. Subject to the provisions of SectionÂ 6.3, the Company will issue to the Participant on the Settlement Date with respect to each Vested Unit to be settled on such date one (1) share of Stock. The Settlement Date with respect to a Unit will be the date on which such Unit becomes a Vested Unit as provided by the Grant Notice (an â€œOriginal Settlement Dateâ€); provided, however, that if the Original Settlement Date would Â Â Â Â occur on a date on which a sale by the Participant of the shares to be issued in settlement of the Vested Units would violate the Trading Compliance Policy of the Company and if the Company has allowed the Participant to satisfy its tax obligations pursuant to Section 7.2 of this Agreement, the Settlement Date for such Vested Units will be deferred until the next day on which the sale of such shares would not violate the Trading Compliance Policy, but in any event on or before the 15th day of the third calendar month following calendar year of the Original Settlement Date. Shares of Stock issued in settlement of Units will not be subject to any restriction on transfer other than any such restriction as may be required pursuant to SectionÂ 6.3, SectionÂ 7 or the Companyâ€™s Trading Compliance Policy.6.2Â Â Â Â Beneficial Ownership of Shares; Certificate Registration. The Participant hereby authorizes the Company, in its sole discretion, to deposit any or all shares acquired by the Participant pursuant to the settlement of the Award with the Companyâ€™s transfer agent, including any successor transfer agent, to be held in book entry form, or to deposit such shares for the benefit of the Participant with any broker with which the Participant has an account relationship of which the Company has notice. Except as provided by the foregoing, a certificate for the shares acquired by the Participant will be registered in the name of the Participant, or, if applicable, in the names of the heirs of the Participant.6.3Â Â Â Â Restrictions on Grant of the Award and Issuance of Shares. The grant of the Award and issuance of shares of Stock upon settlement of the Award will be subject to compliance with all applicable requirements of federal, state or foreign law with respect to such securities. No shares of Stock may be issued hereunder if the issuance of such shares would constitute a violation of any applicable federal, state or foreign securities laws or other law or regulations or the requirements of any stock exchange or market system upon which the Stock may then be listed. The inability of the Company to obtain from any regulatory body having jurisdiction the authority, if any, deemed by the Companyâ€™s legal counsel to be necessary to the lawful issuance of any shares subject to the Award will relieve the Company of any liability in respect of the failure to issue such shares as to which such requisite authority will not have been obtained. As a condition to the settlement of the Award, the Company may require the Participant to satisfy any qualifications that may be necessary or appropriate, to evidence compliance with any applicable law or regulation and to make any representation or warranty with respect thereto as may be requested by the Company.6.4Â Â Â Â Fractional Shares. The Company will not be required to issue fractional shares upon the settlement of the Award.7.Â Â Â Â Tax Withholding.7.1Â Â Â Â In General. At the time the Grant Notice is executed, or at any time thereafter as requested by a Participating Company, the Participant hereby authorizes withholding from payroll and any other amounts payable to the Participant, and otherwise agrees to make adequate provision for, any sums required to satisfy the federal, state, local and foreign tax (including any social insurance) withholding obligations of the Participating Company, if any, which arise in connection with the Award, the vesting of Units or the issuance of shares of Stock in settlement thereof. The Company will have no obligation to deliver shares of Stock Â Â Â Â until the tax withholding obligations of the Participating Company have been satisfied by the Participant.7.2Â Â Â Â Assignment of Sale Proceeds. Subject to compliance with applicable law and the Companyâ€™s Trading Compliance Policy, if permitted by the Company, the Participant may satisfy the Participating Companyâ€™s tax withholding obligations in accordance with procedures established by the Company providing for delivery by the Participant to the Company or a broker approved by the Company of properly executed instructions, in a form approved by the Company, providing for the assignment to the Company of the proceeds of a sale with respect to some or all of the shares being acquired upon settlement of Units.7.3Â Â Â Â Withholding in Shares. The Company will have the right (as determined by the Committee), but not the obligation, to require the Participant to satisfy all or any portion of a Participating Companyâ€™s tax withholding obligations by deducting from the shares of Stock otherwise deliverable to the Participant in settlement of the Award a number of whole shares having a Fair Market Value, as determined by the Company as of the date on which the tax withholding obligations arise, not in excess of the amount of such tax withholding obligations determined by the applicable statutory withholding rates.8.Â Â Â Â Effect of Change in Control.In the event of a Change in Control, except to the extent that the Committee determines to cash out the Award in accordance with Section 13.1(c) of the Plan, the surviving, continuing, successor, or purchasing entity or parent thereof, as the case may be (the â€œAcquirorâ€), may, without the consent of the Participant, assume or continue in full force and effect the Companyâ€™s rights and obligations under all or any portion of the outstanding Units or substitute for all or any portion of the outstanding Units substantially equivalent rights with respect to the Acquirorâ€™s stock. For purposes of this Section, a Unit will be deemed assumed if, following the Change in Control, the Unit confers the right to receive, subject to the terms and conditions of the Plan and this Agreement, the consideration (whether stock, cash, other securities or property or a combination thereof) to which a holder of a share of Stock on the effective date of the Change in Control was entitled (and if holders were offered a choice of consideration, the type of consideration chosen by the holders of a majority of the outstanding shares of Stock); provided, however, that if such consideration is not solely common stock of the Acquiror, the Committee may, with the consent of the Acquiror, provide for the consideration to be received upon settlement of the Unit to consist solely of common stock of the Acquiror equal in Fair Market Value to the per share consideration received by holders of Stock pursuant to the Change in Control. The Award will terminate and cease to be outstanding effective as of the time of consummation or the Change in Control to the extent that Units subject to the Award are neither assumed or continued by the Acquiror in connection with the Change in Control nor settled as of the time of the Change in Control.9.Â Â Â Â Adjustments for Changes in Capital Structure.Subject to any required action by the stockholders of the Company and the requirements of Section 409A of the Code to the extent applicable, in the event of any change in Â Â Â Â the Stock effected without receipt of consideration by the Company, whether through merger, consolidation, reorganization, reincorporation, recapitalization, reclassification, stock dividend, stock split, reverse stock split, split-up, split-off, spin-off, combination of shares, exchange of shares, or similar change in the capital structure of the Company, or in the event of payment of a dividend or distribution to the stockholders of the Company in a form other than Stock (other than regular, periodic cash dividends paid on Stock pursuant to the Companyâ€™s dividend policy) that has a material effect on the Fair Market Value of shares of Stock, appropriate and proportionate adjustments will be made in the number of Units subject to the Award and/or the number and kind of shares or other property to be issued in settlement of the Award, in order to prevent dilution or enlargement of the Participantâ€™s rights under the Award. For purposes of the foregoing, conversion of any convertible securities of the Company will not be treated as â€œeffected without receipt of consideration by the Company.â€ Any and all new, substituted or additional securities or other property (other than regular, periodic cash dividends paid on Stock pursuant to the Companyâ€™s dividend policy) to which the Participant is entitled by reason of ownership of Units acquired pursuant to this Award will be immediately subject to the provisions of this Agreement on the same basis as all Units originally acquired hereunder. Any fractional Unit or share resulting from an adjustment pursuant to this Section will be rounded down to the nearest whole number. Such adjustments will be determined by the Committee, and its determination will be final, binding and conclusive.10.Â Â Â Â Rights as a Stockholder, Director, Employee or Consultant.The Participant will have no rights as a stockholder with respect to any shares which may be issued in settlement of this Award until the date of the issuance of such shares (as evidenced by the appropriate entry on the books of the Company or of a duly authorized transfer agent of the Company). No adjustment will be made for dividends, distributions or other rights for which the record date is prior to the date the shares are issued, except as provided in SectionÂ 9. If the Participant is an Employee, the Participant understands and acknowledges that, except as otherwise provided in a separate, written employment agreement between a Participating Company and the Participant, the Participantâ€™s employment is â€œat willâ€ and is for no specified term. Nothing in this Agreement will confer upon the Participant any right to continue in the Service of a Participating Company or interfere in any way with any right of the Participating Company Group to terminate the Participantâ€™s Service at any time.11.Â Â Â Â Legends.The Company may at any time place legends referencing any applicable federal, state or foreign securities law restrictions on all certificates representing shares of stock issued pursuant to this Agreement. The Participant shall, at the request of the Company, promptly present to the Company any and all certificates representing shares acquired pursuant to this Award in the possession of the Participant in order to carry out the provisions of this Section.12.Â Â Â Â Compliance with Section 409A.It is intended that any election, payment or benefit which is made or provided pursuant to or in connection with this Award will qualify for an exemption from application of Â Â Â Â Section 409A, alternatively to the extent that this Award may result in Section 409A Deferred Compensation will comply in all respects with the applicable requirements of Section 409A (including applicable regulations or other administrative guidance thereunder, as determined by the Committee in good faith) to avoid the unfavorable tax consequences provided therein for non-compliance. If an exemption from application of Section 409A is not available, in connection with effecting such compliance with Section 409A, the following will apply:12.1Â Â Â Â Separation from Service; Required Delay in Payment to Specified Employee. Notwithstanding anything set forth herein to the contrary, no amount payable pursuant to this Agreement on account of the Participantâ€™s termination of Service which constitutes a â€œdeferral of compensationâ€ within the meaning of the Treasury Regulations issued pursuant to Section 409A of the Code (the â€œSection 409A Regulationsâ€) will be paid unless and until the Participant has incurred a â€œseparation from serviceâ€ within the meaning of the Section 409A Regulations. Furthermore, to the extent that the Participant is a â€œspecified employeeâ€ within the meaning of the Section 409A Regulations as of the date of the Participantâ€™s separation from service, no amount that constitutes a deferral of compensation which is payable on account of the Participantâ€™s separation from service will be paid to the Participant before the date (the â€œDelayed Payment Dateâ€) which is the first day of the seventh month after the date of the Participantâ€™s separation from service or, if earlier, the date of the Participantâ€™s death following such separation from service. All such amounts that would, but for this Section, become payable prior to the Delayed Payment Date will be accumulated and paid on the Delayed Payment Date.12.2Â Â Â Â Other Changes in Time of Payment. Neither the Participant nor the Company will take any action to accelerate or delay the payment of any benefits under this Agreement in any manner which would not be in compliance with the Section 409A Regulations.12.3Â Â Â Â Amendments to Comply with Section 409A; Indemnification. Notwithstanding any other provision of this Agreement to the contrary, the Company is authorized to amend this Agreement, to void or amend any election made by the Participant under this Agreement and/or to delay the payment of any monies and/or provision of any benefits in such manner as may be determined by the Company, in its discretion, to be necessary or appropriate to comply with the Section 409A Regulations without prior notice to or consent of the Participant. The Participant hereby releases and holds harmless the Company, its directors, officers and stockholders from any and all claims that may arise from or relate to any tax liability, penalties, interest, costs, fees or other liability incurred by the Participant in connection with the Award, including as a result of the application of Section 409A.12.4Â Â Â Â Advice of Independent Tax Advisor. The Company has not obtained a tax ruling or other confirmation from the Internal Revenue Service with regard to the application of Section 409A to the Award, and the Company does not represent or warrant that this Agreement will avoid adverse tax consequences to the Participant, including as a result of the application of Section 409A to the Award. The Participant hereby acknowledges that he or she has been advised to seek the advice of his or her own independent tax advisor prior to entering into this Agreement and is not relying upon any representations of the Company or any of its agents as to the effect of or the advisability of entering into this Agreement.Â Â Â Â 13.Â Â Â Â Miscellaneous Provisions.13.1Â Â Â Â Termination or Amendment. The Committee may terminate or amend the Plan or this Agreement at any time; provided, however, that except as provided in SectionÂ 8 in connection with a Change in Control, no such termination or amendment may have a materially adverse effect on the Participantâ€™s rights under this Agreement without the consent of the Participant unless such termination or amendment is necessary to comply with applicable law or government regulation, including, but not limited to, Section 409A. No amendment or addition to this Agreement will be effective unless in writing.13.2Â Â Â Â Nontransferability of the Award. Prior to the issuance of shares of Stock on the applicable Settlement Date, neither this Award nor any Units subject to this Award will be subject in any manner to anticipation, alienation, sale, exchange, transfer, assignment, pledge, encumbrance, or garnishment by creditors of the Participant or the Participantâ€™s beneficiary, except transfer by will or by the laws of descent and distribution. All rights with respect to the Award will be exercisable during the Participantâ€™s lifetime only by the Participant or the Participantâ€™s guardian or legal representative.13.3Â Â Â Â Further Instruments. The parties hereto agree to execute such further instruments and to take such further action as may reasonably be necessary to carry out the intent of this Agreement.13.4Â Â Â Â Binding Effect. This Agreement will inure to the benefit of the successors and assigns of the Company and, subject to the restrictions on transfer set forth herein, be binding upon the Participant and the Participantâ€™s heirs, executors, administrators, successors and assigns.13.5Â Â Â Â Delivery of Documents and Notices. Any document relating to participation in the Plan or any notice required or permitted hereunder will be given in writing and will be deemed effectively given (except to the extent that this Agreement provides for effectiveness only upon actual receipt of such notice) upon personal delivery, electronic delivery at the e-mail address, if any, provided for the Participant by a Participating Company, or upon deposit in the U.S. Post Office or foreign postal service, by registered or certified mail, or with a nationally recognized overnight courier service, with postage and fees prepaid, addressed to the other party at the address of such party set forth in the Grant Notice or at such other address as such party may designate in writing from time to time to the other party.(a)Â Â Â Â Description of Electronic Delivery. The Plan documents, which may include but do not necessarily include: the Plan, the Grant Notice, this Agreement, the Plan Prospectus, and any reports of the Company provided generally to the Companyâ€™s stockholders, may be delivered to the Participant electronically. In addition, if permitted by the Company, the Participant may deliver electronically the Grant Notice to the Company or to such third party involved in administering the Plan as the Company may designate from time to time. Such means of electronic delivery may include but do not necessarily include the delivery of a link to a Company intranet or the Internet site of a third party involved in administering the Plan, the Â Â Â Â delivery of the document via e-mail or such other means of electronic delivery specified by the Company.(b)Â Â Â Â Consent to Electronic Delivery. The Participant acknowledges that the Participant has read SectionÂ 13.5(a) of this Agreement and consents to the electronic delivery of the Plan documents and, if permitted by the Company, the delivery of the Grant Notice, as described in SectionÂ 13.5(a). The Participant acknowledges that he or she may receive from the Company a paper copy of any documents delivered electronically at no cost to the Participant by contacting the Company by telephone or in writing. The Participant further acknowledges that the Participant will be provided with a paper copy of any documents if the attempted electronic delivery of such documents fails. Similarly, the Participant understands that the Participant must provide the Company or any designated third party administrator with a paper copy of any documents if the attempted electronic delivery of such documents fails. The Participant may revoke his or her consent to the electronic delivery of documents described in SectionÂ 13.5(a) or may change the electronic mail address to which such documents are to be delivered (if Participant has provided an electronic mail address) at any time by notifying the Company of such revoked consent or revised e-mail address by telephone, postal service or electronic mail. Finally, the Participant understands that he or she is not required to consent to electronic delivery of documents described in SectionÂ 13.5(a).13.6Â Â Â Â Integrated Agreement. The Grant Notice, this Agreement and the Plan, together with the Additional Agreement, if any, will constitute the entire understanding and agreement of the Participant and the Participating Company Group with respect to the subject matter contained herein or therein and supersede any prior agreements, understandings, restrictions, representations, or warranties among the Participant and the Participating Company Group with respect to such subject matter. To the extent contemplated herein or therein, the provisions of the Grant Notice, this Agreement and the Plan will survive any settlement of the Award and will remain in full force and effect.13.7Â Â Â Â Applicable Law. This Agreement will be governed by the laws of the State of Texas as such laws are applied to agreements between Texas residents entered into and to be performed entirely within the State of Texas.Counterparts. The Grant Notice may be executed in counterparts, each of which will be deemed an original, but all of which together will constitute one and the same instrument.Â Â Â Â Q2 HOLDINGS, INC.NOTICE OF GRANT OF RESTRICTED STOCK UNITS(For Nonemployee Directors)Q2 Holdings, Inc. (the â€œCompanyâ€) has granted to the Participant an award (the â€œAwardâ€) of certain restricted stock units pursuant to the Q2 Holdings, Inc. 2023 Equity Incentive Plan (the â€œPlanâ€), each of which represents the right to receive on the applicable Settlement Date one (1) share of Stock, as follows: Participant:ID:Award Number:Date of Grant:Number of Restricted Stock

Units:Â Â Â

409A Regulations.12.3Â Â Â Â Amendments to Comply with Section 409A; Indemnification. Notwithstanding any other provision of this Agreement to the contrary, the Company is authorized to amend this Agreement, to void or amend any election made by the Participant under this Agreement and/or to delay the payment of any monies and/or provision of any benefits in such manner as may be determined by the Company, in its discretion, to be necessary or appropriate to comply with the Section 409A Regulations without prior notice to or consent of the Participant. The Participant hereby releases and holds harmless the Company, its directors, officers and stockholders from any and all claims that may arise from or relate to any tax liability, penalties, interest, costs, fees or other liability incurred by the Participant in connection with the Award, including as a result of the application of Section 409A.12.4Â Â Â Â Advice of Independent Tax Advisor. The Company has not obtained a tax ruling or other confirmation from the Internal Revenue Service with regard to the application of Section 409A to the Award, and the Company does not represent or warrant that this Agreement will avoid adverse tax consequences to the Participant, including as a result of the application of Section 409A to the Award. The Participant hereby acknowledges that he or she has been advised to seek the advice of his or her own independent tax advisor prior to entering into this Agreement and is not relying upon any representations of the Company or any of its agents as to the effect of or the advisability of entering into this Agreement.13.Â Â Â Â Miscellaneous Provisions.13.1Â Â Â Â Termination or Amendment. The Committee may terminate or amend the Plan or this Agreement at any time; provided, however, that except as provided in SectionÂ 8 in connection with a Change in Control, no such termination or amendment may have a materially adverse effect on the Participantâ€™s rights under this Agreement without the consent of the Participant unless such termination or amendment is necessary to comply with applicable law or government regulation, including, but not limited to, Section 409A. No amendment or addition to this Agreement will be effective unless in writing.13.2Â Â Â Â Nontransferability of the Award. Prior to the issuance of shares of Stock on the applicable Settlement Date, neither this Award nor any Units subject to this Award will be subject in any manner to anticipation, alienation, sale, exchange, transfer, assignment, Â Â Â Â pledge, encumbrance, or garnishment by creditors of the Participant or the Participantâ€™s beneficiary, except transfer by will or by the laws of descent and distribution. All rights with respect to the Award will be exercisable during the Participantâ€™s lifetime only by the Participant or the Participantâ€™s guardian or legal representative.13.3Â Â Â Â Further Instruments. The parties hereto agree to execute such further instruments and to take such further action as may reasonably be necessary to carry out the intent of this Agreement.13.4Â Â Â Â Binding Effect. This Agreement will inure to the benefit of the successors and assigns of the Company and, subject to the restrictions on transfer set forth herein, be binding upon the Participant and the Participantâ€™s heirs, executors, administrators, successors and assigns.13.5Â Â Â Â Delivery of Documents and Notices. Any document relating to participation in the Plan or any notice required or permitted hereunder will be given in writing and will be deemed effectively given (except to the extent that this Agreement provides for effectiveness only upon actual receipt of such notice) upon personal delivery, electronic delivery at the e-mail address, if any, provided for the Participant by a Participating Company, or upon deposit in the U.S. Post Office or foreign postal service, by registered or certified mail, or with a nationally recognized overnight courier service, with postage and fees prepaid, addressed to the other party at the address of such party set forth in the Grant Notice or at such other address as such party may designate in writing from time to time to the other party.(a)Â Â Â Â Description of Electronic Delivery. The Plan documents, which may include but do not necessarily include: the Plan, the Grant Notice, this Agreement, the Plan Prospectus, and any reports of the Company provided generally to the Companyâ€™s stockholders, may be delivered to the Participant electronically. In addition, if permitted by the Company, the Participant may deliver electronically the Grant Notice to the Company or to such third party involved in administering the Plan as the Company may designate from time to time. Such means of electronic delivery may include but do not necessarily include the delivery of a link to a Company intranet or the Internet site of a third party involved in administering the Plan, the delivery of the document via e-mail or such other means of electronic delivery specified by the Company.(b)Â Â Â Â Consent to Electronic Delivery. The Participant acknowledges that the Participant has read SectionÂ 13.5(a) of this Agreement and consents to the electronic delivery of the Plan documents and, if permitted by the Company, the delivery of the Grant Notice, as described in SectionÂ 13.5(a). The Participant acknowledges that he or she may receive from the Company a paper copy of any documents delivered electronically at no cost to the Participant by contacting the Company by telephone or in writing. The Participant further acknowledges that the Participant will be provided with a paper copy of any documents if the attempted electronic delivery of such documents fails. Similarly, the Participant understands that the Participant must provide the Company or any designated third party administrator with a paper copy of any documents if the attempted electronic delivery of such documents fails. The Participant may revoke his or her consent to the electronic delivery of documents described in SectionÂ 13.5(a) or Â Â Â Â may change the electronic mail address to which such documents are to be delivered (if Participant has provided an electronic mail address) at any time by notifying the Company of such revoked consent or revised e-mail address by telephone, postal service or electronic mail. Finally, the Participant understands that he or she is not required to consent to electronic delivery of documents described in SectionÂ 13.5(a).13.6Â Â Â Â Integrated Agreement. The Grant Notice, this Agreement and the Plan, together with the Additional Agreement, if any, will constitute the entire understanding and agreement of the Participant and the Participating Company Group with respect to the subject matter contained herein or therein and supersede any prior agreements, understandings, restrictions, representations, or warranties among the Participant and the Participating Company Group with respect to such subject matter. To the extent contemplated herein or therein, the provisions of the Grant Notice, this Agreement and the Plan will survive any settlement of the Award and will remain in full force and effect.13.7Â Â Â Â Applicable Law. This Agreement will be governed by the laws of the State of Texas as such laws are applied to agreements between Texas residents entered into and to be performed entirely within the State of Texas.13.8Â Â Â Â Counterparts. The Grant Notice may be executed in counterparts, each of which will be deemed an original, but all of which together will constitute one and the same instrument.Â Â Â Â Q2 HOLDINGS, INC.NOTICE OF GRANT OF PSUSAND PERFORMANCE STOCK UNITS AGREEMENT Â Â Â Â Q2 Holdings, Inc. (the â€œCompanyâ€), pursuant to its 2023 Equity Incentive Plan (the â€œPlanâ€), hereby grants to the holder listed below (the â€œParticipantâ€), an award (the â€œAwardâ€) of Performance Stock Units (the â€œUnitsâ€), each of which is a right to receive one (1) share of Stock, on the terms and conditions set forth herein and in the Performance Stock Units Agreement attached hereto (the â€œAgreementâ€) and the Plan, which are incorporated herein by reference. Unless otherwise defined herein, the terms defined in the Plan will have the same defined meanings in this Grant Notice and the Agreement.Participant:ID:Award Number:Date of Grant:Target Units:, subject to adjustment as provided by the Agreement.Maximum Units:Â Â Â Â Â Â Â Â , which is 200% of the Target Units, subject to adjustment as provided by the Agreement.Performance Period:The period commencing on January 1st of the following year from grant and ending on December 31st, of that same year, subject to adjustment as provided by the Agreement.Vesting:The Award is eligible to vest pursuant to the vesting and performance criteria set forth on Appendix I to this Grant Notice. Settlement Date:The Settlement Date is as provided in the Agreement.Additional Agreement:NoneBy electronic acceptance or authentication in a form authorized by the Company, the Company and the Participant agree that the Award is governed by this Grant Notice and by the provisions of the Plan and the Agreement, both of which are made part of this document. The Participant acknowledges that copies of the Plan, the Agreement and the prospectus for the Plan are available on the Companyâ€™s equity administration web site and may be viewed and printed by the Participant for attachment to the Participantâ€™s copy of this Grant Notice. The Participant represents that the Participant has read and is familiar with the provisions of the Plan and the Agreement and accepts the Award subject to all of their terms and conditions. The Participant agrees to accept as binding, conclusive and final all decisions or interpretations of the Committee upon any questions arising under the Plan or relating to the Units.Â Â Â Â Q2 HOLDINGS, INC.PERFORMANCE STOCK UNITS AGREEMENT(U.S. PARTICIPANTS)Q2 Holdings, Inc. (the â€œCompanyâ€) has granted to the Participant named in the Performance Stock Units Grant Notice (the â€œGrant Noticeâ€) to which this Performance Stock Units Agreement (this â€œAgreementâ€) is attached an Award consisting of Performance Stock Units (each a â€œUnitâ€) subject to the terms and conditions set forth in the Grant Notice and this Agreement. The Award has been granted pursuant to and will in all respects be subject to the terms and conditions of the Q2 Holdings, Inc. 2023 Equity Incentive Plan (the â€œPlanâ€), as amended to the Date of Grant, the provisions of which are incorporated herein by reference. By signing the Grant Notice, the Participant: (a)Â acknowledges receipt of and represents that the Participant has read and is familiar with the Grant Notice, this Agreement, the Plan and a prospectus for the Plan prepared in connection with the registration with the Securities and Exchange Commission of the shares issuable pursuant to the Award (the â€œPlan Prospectusâ€), (b)Â accepts the Award subject to all of the terms and conditions of the Grant Notice, this Agreement and the Plan and (c)Â agrees to accept as binding, conclusive and final all decisions or interpretations of the Committee upon any questions arising under the Grant Notice, this Agreement or the Plan.1.Â Â Â Â DEFINITIONS AND CONSTRUCTION.1.1.Â Â Â Â Definitions. Except as otherwise defined by this Agreement or the Grant Notice or Appendix I, capitalized terms used herein will have the meanings assigned by the Plan.1.2.Â Â Â Â Construction. Captions and titles contained herein are for convenience only and will not affect the meaning or interpretation of any provision of this Agreement. Except when otherwise indicated by the context, the singular will include the plural and the plural will include the singular. Use of the term â€œorâ€ is not intended to be exclusive unless the context clearly requires otherwise.2.Â Â Â Â ADMINISTRATION.All questions of interpretation concerning the Grant Notice, this Agreement, the Plan or any other form of agreement or other document employed by the Company in the administration of the Plan or the Award will be determined by the Committee. All such determinations by the Committee will be final, binding and conclusive upon all persons having an interest in the Award, unless fraudulent or made in bad faith. Any and all actions, decisions and determinations taken or made by the Committee in the exercise of its discretion pursuant to the Plan or the Award or other agreement thereunder (other than determining questions of interpretation pursuant to the preceding sentence) will be final, binding and conclusive upon all persons having an interest in the Award. Any Officer will have the authority to act on behalf of the Company with respect to any matter, right, obligation, or election which is the responsibility Â Â Â Â of or which is allocated to the Company herein, provided the Officer has apparent authority with respect to such matter, right, obligation, or election.3.Â Â Â Â THE AWARD.3.1.Â Â Â Â Grant of Units. On the Date of Grant, the Company hereby awards to the Participant up to the Maximum Units set forth in the Grant Notice, which, depending on the level of the Performance Metric attained during the Performance Period, may result in the Participant earning as little as zero (0) Units or as many as the Maximum Units. Subject to the terms of this Agreement and the Plan, each Unit, to the extent it is earned and becomes a Vested Unit, represents a right to receive one (1) share of Stock on the Settlement Date (as defined in Section 5.1). Unless and until a Unit has been determined to be an Earned Unit and has vested and become a Vested Unit as set forth in the Grant Notice (including Appendix I) and this Agreement, the Participant will have no right to settlement of such Units. Prior to settlement of any Units, such Units will represent an unfunded and unsecured obligation of the Company.3.2.Â Â Â Â No Monetary Payment Required. The Participant is not required to make any monetary payment (other than applicable tax withholding, if any) as a condition to receiving the Units or shares of Stock issued upon settlement of the Units, the consideration for which will be past services actually rendered or future services to be rendered to a Participating Company or for its benefit. Notwithstanding the foregoing, if required by applicable law, the Participant will furnish consideration in the form of cash or past services rendered to a Participating Company or for its benefit having a value not less than the par value of the shares of Stock issued upon settlement of the Units.4.Â Â Â Â TERMINATION OF SERVICE.4.1.Â Â Â Â Grant of Company Reacquisition Right. In the event that the Participantâ€™s Service terminates for any reason, with or without cause, the Participant will forfeit, and the Company will automatically reacquire, all Units which are not, as of the time of such termination, Vested Units (â€œUnvested Unitsâ€), and the Participant will not be entitled to any payment therefor (the â€œCompany Reacquisition Rightâ€).4.2.Â Â Â Â Ownership Change Event, Non-Cash Dividends, Distributions and Adjustments. Upon the occurrence of an Ownership Change Event, a dividend or distribution to the stockholders of the Company paid in shares of Stock or other property, or any other adjustment upon a change in the capital structure of the Company as described in SectionÂ 7, any and all new, substituted or additional securities or other property (other than regular, periodic cash dividends paid on Stock pursuant to the Companyâ€™s dividend policy) to which the Participant is entitled by reason of the Participantâ€™s ownership of Unvested Units will be immediately subject to the Company Reacquisition Right and included in the terms â€œUnitsâ€ and â€œUnvested Unitsâ€ for all purposes of the Company Reacquisition Right with the same force and effect as the Unvested Units immediately prior to the Ownership Change Event, dividend, distribution or adjustment, as the case may be. For purposes of determining the number of Vested Units following an Ownership Change Event, dividend, distribution or adjustment, credited Service will include all Service with any corporation which is a Participating Company Â Â Â Â at the time the Service is rendered, whether or not such corporation is a Participating Company both before and after any such event.5.Â Â Â Â SETTLEMENT OF THE AWARD.5.1.Â Â Â Â Issuance of Shares of Stock. The â€œSettlement Dateâ€ with respect to a Vested Unit will be the date on which such Unit becomes a Vested Unit or as soon thereafter as practicable; provided, however, that if the originally scheduled Settlement Date would occur on a date on which a sale by the Participant of the shares to be issued in settlement of the Vested Units would violate the Trading Compliance Policy of the Company and if the Company has allowed the Participant to satisfy its tax obligations pursuant to SectionÂ 6.2, the Settlement Date for such Vested Units will be deferred until the next day on which the sale of such shares would not violate the Trading Compliance Policy, but in any event on or before the 15th day of the third calendar month following calendar year of the originally scheduled Settlement Date. Subject to the provisions of SectionÂ 5.2, SectionÂ 5.4 and SectionÂ 6 below and the Companyâ€™s Trading Compliance Policy, the Company will issue to the Participant on the Settlement Date with respect to each Vested Unit to be settled on such date one (1) share of Stock. 5.2.Â Â Â Â Settlement Upon a Change in Control. In the event of the consummation of a Change in Control before the end of the Performance Period, the Earned Units which have become Vested Units will be settled in shares of Stock immediately prior to the consummation of the Change in Control.5.3.Â Â Â Â Beneficial Ownership of Shares; Certificate Registration. The Participant hereby authorizes the Company, in its sole discretion, to deposit any or all shares acquired by the Participant pursuant to the settlement of the Award with the Companyâ€™s transfer agent, including any successor transfer agent, to be held in book entry form, or to deposit such shares for the benefit of the Participant with any broker with which the Participant has an account relationship of which the Company has notice. Except as provided by the foregoing, a certificate for the shares acquired by the Participant will be registered in the name of the Participant, or, if applicable, in the names of the heirs of the Participant.5.4.Â Â Â Â Restrictions on Grant of the Award and Issuance of Shares. The grant of the Award and issuance of shares of Stock upon settlement of the Award will be subject to compliance with all applicable requirements of federal, state or foreign law with respect to such securities. No shares of Stock may be issued hereunder if the issuance of such shares would constitute a violation of any applicable federal, state or foreign securities laws or other law or regulations or the requirements of any stock exchange or market system upon which the Stock may then be listed. The inability of the Company to obtain from any regulatory body having jurisdiction the authority, if any, deemed by the Companyâ€™s legal counsel to be necessary to the lawful issuance of any shares subject to the Award will relieve the Company of any liability in respect of the failure to issue such shares as to which such requisite authority has not been obtained. As a condition to the settlement of the Award, the Company may require the Participant to satisfy any qualifications that may be necessary or appropriate to evidence compliance with any applicable law or regulation and to make any representation or warranty with respect thereto as may be requested by the Company.Â Â Â Â 5.5.Â Â Â Â Fractional Shares. The Company will not be required to issue fractional shares upon the settlement of the Award.6.Â Â Â Â TAX WITHHOLDING.6.1.Â Â Â Â In General. At the time the Grant Notice is executed, or at any time thereafter as requested by a Participating Company, the Participant hereby authorizes withholding from payroll and any other amounts payable to the Participant, and otherwise agrees to make adequate provision for, any sums required to satisfy the federal, state, local and foreign tax (including any social insurance) withholding obligations of the Participating Company, if any, which arise in connection with the Award, the vesting of Units or the issuance of shares of Stock in settlement thereof. The Company will have no obligation to deliver shares of Stock until the tax withholding obligations of the Participating Company have been satisfied by the Participant.6.2.Â Â Â Â Assignment of Sale Proceeds. Subject to compliance with applicable law and the Companyâ€™s Trading Compliance Policy, if permitted by the Company, the Participant may satisfy the Participating Companyâ€™s tax withholding obligations in accordance with procedures established by the Company providing for delivery by the Participant to the Company or a broker approved by the Company of properly executed instructions, in a form approved by the Company, providing for the assignment to the Company of the proceeds of a sale with respect to some or all of the shares being acquired upon settlement of Units.6.3.Â Â Â Â Withholding in Shares. The Company will have the right (as determined by the Committee), but not the obligation, to require the Participant to satisfy all or any portion of a Participating Companyâ€™s tax withholding obligations by deducting from the shares of Stock otherwise deliverable to the Participant in settlement of the Award a number of whole shares having a Fair Market Value as determined by the Company as of the date on which the tax withholding obligations arise, not in excess of the amount of such tax withholding obligations determined by the applicable statutory withholding rates.7.Â Â Â Â ADJUSTMENTS FOR CHANGES IN CAPITAL STRUCTURE.Subject to any required action by the stockholders of the Company and the requirements of Section 409A of the Code to the extent applicable, in the event of any change in the Stock effected without receipt of consideration by the Company, whether through merger, consolidation, reorganization, reincorporation, recapitalization, reclassification, stock dividend, stock split, reverse stock split, split-up, split-off, spin-off, combination of shares, exchange of shares, or similar change in the

capital structure of the Company, or in the event of payment of a dividend or distribution to the stockholders of the Company in a form other than Stock (other than regular, periodic cash dividends paid on Stock pursuant to the Companyâ€™s dividend policy) that has a material effect on the Fair Market Value of shares of Stock, appropriate and proportionate adjustments will be made in the number of Units subject to the Award and/or the number and kind of shares or other property to be issued in settlement of the Award, in order to prevent dilution or enlargement of the Participantâ€™s rights under the Award. For purposes of the foregoing, conversion of any convertible securities of the Company will not be treated as â€œeffected without receipt of consideration by the Company.â€ Any and all new, substituted or Â Â Â Â additional securities or other property (other than regular, periodic cash dividends paid on Stock pursuant to the Companyâ€™s dividend policy) to which the Participant is entitled by reason of ownership of Units acquired pursuant to this Award will be immediately subject to the provisions of this Agreement on the same basis as all Units originally acquired hereunder. Any fractional Unit or share resulting from an adjustment pursuant to this Section will be rounded down to the nearest whole number. Such adjustments will be determined by the Committee, and its determination will be final, binding and conclusive.8.Â Â Â Â RIGHTS AS A STOCKHOLDER, DIRECTOR, EMPLOYEE OR CONSULTANT.The Participant will have no rights as a stockholder with respect to any shares which may be issued in settlement of this Award until the date of the issuance of such shares (as evidenced by the appropriate entry on the books of the Company or of a duly authorized transfer agent of the Company). No adjustment will be made for dividends, distributions or other rights for which the record date is prior to the date the shares are issued, except as provided in SectionÂ 7. If the Participant is an Employee, the Participant understands and acknowledges that, except as otherwise provided in a separate, written employment agreement between a Participating Company and the Participant, the Participantâ€™s employment is â€œat willâ€ and is for no specified term. Nothing in this Agreement will confer upon the Participant any right to continue in the Service of a Participating Company or interfere in any way with any right of the Participating Company Group to terminate the Participantâ€™s Service at any time.9.Â Â Â Â LEGENDS.The Company may at any time place legends referencing any applicable federal, state or foreign securities law restrictions on all certificates representing shares of stock issued pursuant to this Agreement. The Participant will, at the request of the Company, promptly present to the Company any and all certificates representing shares acquired pursuant to this Award in the possession of the Participant in order to carry out the provisions of this Section.10.Â Â Â Â COMPLIANCE WITH SECTION 409A.It is intended that any election, payment or benefit which is made or provided pursuant to or in connection with this Award that may result in Section 409A Deferred Compensation will qualify for an exemption from application of Section 409A, alternatively to the extent that this Award may result in Section 409A Deferred Compensation will comply in all respects with the applicable requirements of Section 409A (including applicable regulations or other administrative guidance thereunder, as determined by the Committee in good faith) to avoid the unfavorable tax consequences provided therein for non-compliance. If an exemption from application of Section 409A is not available, in connection with effecting such compliance with Section 409A, the following will apply:10.1.Â Â Â Â Separation from Service; Required Delay in Payment to Specified Employee. Notwithstanding anything set forth herein to the contrary, no amount payable pursuant to this Agreement on account of the Participantâ€™s termination of Service which constitutes a â€œdeferral of Â Â Â Â compensationâ€ within the meaning of the Treasury Regulations issued pursuant to Section 409A of the Code (the â€œSection 409A Regulationsâ€) will be paid unless and until the Participant has incurred a â€œseparation from serviceâ€ within the meaning of the Section 409A Regulations. Furthermore, to the extent that the Participant is a â€œspecified employeeâ€ within the meaning of the Section 409A Regulations as of the date of the Participantâ€™s separation from service, no amount that constitutes a deferral of compensation which is payable on account of the Participantâ€™s separation from service will be paid to the Participant before the date (the â€œDelayed Payment Dateâ€) which is the first day of the seventh month after the date of the Participantâ€™s separation from service or, if earlier, the date of the Participantâ€™s death following such separation from service. All such amounts that would, but for this Section, become payable prior to the Delayed Payment Date will be accumulated and paid on the Delayed Payment Date.10.2.Â Â Â Â Other Changes in Time of Payment. Neither the Participant nor the Company will take any action to accelerate or delay the payment of any benefits under this Agreement in any manner which would not be in compliance with the Section 409A Regulations.10.3.Â Â Â Â Amendments to Comply with Section 409A; Indemnification. Notwithstanding any other provision of this Agreement to the contrary, the Company is authorized to amend this Agreement, to void or amend any election made by the Participant under this Agreement and/or to delay the payment of any monies and/or provision of any benefits in such manner as may be determined by the Company, in its discretion, to be necessary or appropriate to comply with the SectionÂ 409A Regulations without prior notice to or consent of the Participant. The Participant hereby releases and holds harmless the Company, its directors, officers and stockholders from any and all claims that may arise from or relate to any tax liability, penalties, interest, costs, fees or other liability incurred by the Participant in connection with the Award, including as a result of the application of Section 409A.10.4.Â Â Â Â Advice of Independent Tax Advisor. The Company has not obtained a tax ruling or other confirmation from the Internal Revenue Service with regard to the application of SectionÂ 409A to the Award, and the Company does not represent or warrant that this Agreement will avoid adverse tax consequences to the Participant, including as a result of the application of Section 409A to the Award. The Participant hereby acknowledges that he or she has been advised to seek the advice of his or her own independent tax advisor prior to entering into this Agreement and is not relying upon any representations of the Company or any of its agents as to the effect of or the advisability of entering into this Agreement.11.Â Â Â Â MISCELLANEOUS PROVISIONS.11.1.Â Â Â Â Termination or Amendment. The Committee may terminate or amend the Plan or this Agreement at any time; provided that no such termination or amendment may have a materially adverse effect on the Participantâ€™s rights under this Agreement without the consent of the Participant, unless such termination or amendment is necessary to comply with applicable law or government regulation, including, but not limited to, Section 409A. No amendment or addition to this Agreement will be effective unless in writing.Â Â Â Â 11.2.Â Â Â Â Nontransferability of the Award. Prior to the issuance of shares of Stock on the applicable Settlement Date, neither this Award nor any Units subject to this Award will be subject in any manner to anticipation, alienation, sale, exchange, transfer, assignment, pledge, encumbrance, or garnishment by creditors of the Participant or the Participantâ€™s beneficiary, except transfer by will or by the laws of descent and distribution. All rights with respect to the Award will be exercisable during the Participantâ€™s lifetime only by the Participant or the Participantâ€™s guardian or legal representative.11.3.Â Â Â Â Further Instruments. The parties hereto agree to execute such further instruments and to take such further action as may reasonably be necessary to carry out the intent of this Agreement.11.4.Â Â Â Â Binding Effect. This Agreement will inure to the benefit of the successors and assigns of the Company and, subject to the restrictions on transfer set forth herein, be binding upon the Participant and the Participantâ€™s heirs, executors, administrators, successors and assigns.11.5.Â Â Â Â Delivery of Documents and Notices. Any document relating to participation in the Plan or any notice required or permitted hereunder will be given in writing and will be deemed effectively given (except to the extent that this Agreement provides for effectiveness only upon actual receipt of such notice) upon personal delivery, electronic delivery at the e-mail address, if any, provided for the Participant by a Participating Company, or upon deposit in the U.S. Post Office or foreign postal service, by registered or certified mail, or with a nationally recognized overnight courier service, with postage and fees prepaid, addressed to the other party at the address of such party set forth in the Grant Notice or at such other address as such party may designate in writing from time to time to the other party.(a)Â Â Â Â Description of Electronic Delivery. The Plan documents, which may include but do not necessarily include: the Plan, the Grant Notice, this Agreement, the Plan Prospectus, and any reports of the Company provided generally to the Companyâ€™s stockholders, may be delivered to the Participant electronically. In addition, if permitted by the Company, the Participant may deliver electronically the Grant Notice to the Company or to such third party involved in administering the Plan as the Company may designate from time to time. Such means of electronic delivery may include but do not necessarily include the delivery of a link to a Company intranet or the Internet site of a third party involved in administering the Plan, the delivery of the document via e-mail or such other means of electronic delivery specified by the Company.(b)Â Â Â Â Consent to Electronic Delivery. The Participant acknowledges that the Participant has read SectionÂ 11.5(a) of this Agreement and consents to the electronic delivery of the Plan documents and, if permitted by the Company, the delivery of the Grant Notice, as described in SectionÂ 11.5(a). The Participant acknowledges that he or she may receive from the Company a paper copy of any documents delivered electronically at no cost to the Participant by contacting the Company by telephone or in writing. The Participant further acknowledges that the Participant will be provided with a paper copy of any documents if the attempted electronic delivery of such documents fails. Similarly, the Participant understands that Â Â Â Â the Participant must provide the Company or any designated third-party administrator with a paper copy of any documents if the attempted electronic delivery of such documents fails. The Participant may revoke his or her consent to the electronic delivery of documents described in SectionÂ 11.5(a) or may change the electronic mail address to which such documents are to be delivered (if Participant has provided an electronic mail address) at any time by notifying the Company of such revoked consent or revised e-mail address by telephone, postal service or electronic mail. Finally, the Participant understands that he or she is not required to consent to electronic delivery of documents described in SectionÂ 11.5(a).11.6.Â Â Â Â Integrated Agreement. The Grant Notice, this Agreement and the Plan, together with the Additional Agreement, if any, will constitute the entire understanding and agreement of the Participant and the Participating Company Group with respect to the subject matter contained herein or therein and supersede any prior agreements, understandings, restrictions, representations, or warranties among the Participant and the Participating Company Group with respect to such subject matter. To the extent contemplated herein or therein, the provisions of the Grant Notice, this Agreement and the Plan will survive any settlement of the Award and will remain in full force and effect.11.7.Â Â Â Â Applicable Law. This Agreement will be governed by the laws of the State of Texas as such laws are applied to agreements between Texas residents entered into and to be performed entirely within the State of Texas.11.8.Â Â Â Â Counterparts. The Grant Notice may be executed in counterparts, each of which will be deemed an original, but all of which together will constitute one and the same instrument.Â Â Â Â Q2 HOLDINGS, INC.NOTICE OF GRANT OF RESTRICTED STOCK UNITS(For Non-U.S. Participants)Q2 Holdings, Inc. (the â€œCompanyâ€) has granted to the Participant an award (the â€œAwardâ€) of certain restricted stock units pursuant to the Q2 Holdings, Inc. 2023 Equity Incentive Plan (the â€œPlanâ€), each of which represents the right to receive on the applicable Settlement Date one (1) share of Stock, as follows: Participant:ID:Award Number:Date of Grant:Number of Restricted Stock Units:Â , subject to adjustment as provided by the Restricted Stock Units Agreement.Settlement Date:Except as provided by the Restricted Stock Units Agreement, the date on which a Restricted Stock Unit becomes a Vested Unit.Vested Units:Except as provided in the Restricted Stock Units Agreement and provided that the Participantâ€™s Service has not terminated prior to the applicable date, the Restricted Stock Units shall become Vested Units in accordance with the following vesting schedule (disregarding any resulting fractional unit), with the Restricted Stock Units vesting on any particular Vesting Date being in addition to any previously Vested Units: Vesting DateÂ Vesting Units[Notwithstanding any other provision contained in this Grant Notice or the Restricted Stock Units Agreement, the total Number of Units shall become Vested Units immediately prior to, but conditioned upon, the occurrence of either (i) the consummation of a Change in Control in which the Acquiror elects not to assume or continue in full force and effect the Companyâ€™s rights and obligations under all of the Award or substitute for all of the Award in connection with the Change in Control a substantially equivalent Award for the Acquirorâ€™s stock, provided that the Participantâ€™s Service has not terminated prior to the date of the Change in Control or (ii) the cessation of the Participantâ€™s Service as a result of a Termination After Change in Control and where in connection with such Change in Control the Acquiror has so assumed, continued or substituted for all of the Award. Additionally, to the extent applicable, the Units are eligible to vest pursuant to the terms of any separate agreement between the Participant and the Company that is applicable to the Award (â€œAdditional Agreementâ€).Â Â Â Â By electronic acceptance or authentication in a form authorized by the Company, the Company and the Participant agree that the Award is governed by this Grant Notice and by the provisions of the Restricted Stock Units Agreement and the Plan, both of which are made a part of this document, and by the Additional Agreement, if any. The Participant acknowledges that copies of the Plan, the Restricted Stock Units Agreement and the prospectus for the Plan are available on the Companyâ€™s internal web site and may be viewed and printed by the Participant for attachment to the Participantâ€™s copy of this Grant Notice. The Participant represents that the Participant has read and is familiar with the provisions of the Restricted Stock Units Agreement and the Plan and accepts the Award subject to all of their terms and conditions.Â Â Â Â Q2 HOLDINGS, INC.RESTRICTED STOCK UNITS AGREEMENT(For Non-U.S. Participants) Q2 Holdings, Inc. (the â€œCompanyâ€) has granted to the Participant named in the Notice of Grant of Restricted Stock Units (the â€œGrant Noticeâ€) to which this Restricted Stock Units Agreement (this â€œAgreementâ€) is attached an Award consisting of Restricted Stock Units (each a â€œUnitâ€) subject to the terms and conditions set forth in the Grant Notice and this Agreement. The Award has been granted pursuant to and will in all respects be subject to the terms and conditions of the Q2 Holdings, Inc. 2023 Equity Incentive Plan (the â€œPlanâ€), as amended to the Date of Grant, the provisions of which are incorporated herein by reference. By signing the Grant Notice, the Participant: (a)Â acknowledges receipt of and represents that the Participant has read and is familiar with the Grant Notice, this Agreement, the Plan and a prospectus for the Plan prepared in connection with the registration with the Securities and Exchange Commission of the shares issuable pursuant to the Award (the â€œPlan Prospectusâ€), (b)Â accepts the Award subject to all of the terms and conditions of the Grant Notice, this Agreement and the Plan and (c)Â agrees to accept as binding, conclusive and final all decisions or interpretations of the Committee upon any questions arising under the Grant Notice, this Agreement or the Plan.1.Â Â Â Â Definitions and Construction.1.1Â Â Â Â Definitions. Unless otherwise defined herein, capitalized terms will have the meanings assigned to such terms in the Grant Notice or the Plan.(a)Â Â Â Â â€œGood Reasonâ€ means any one or more of the following (i)Â any failure by the Participating Company Group to pay, or any material reduction by the Participating Company Group of, the Participantâ€™s base salary in effect immediately prior to the date of the Change in Control (unless reductions comparable in amount and duration are concurrently made for all other employees of the Participating Company Group with responsibilities, organizational level and title comparable to the Participantâ€™s), or (ii)Â any failure by the Participating Company Group to (1)Â continue to provide the Participant with the opportunity to participate, on terms no less favorable than those in effect for the benefit of any employee or service provider group which customarily includes a person holding the employment or service provider position or a comparable position with the Participating Company Group then held by the Participant, in any benefit or compensation plans and programs, including, but not limited to, the Participating Company Groupâ€™s life, disability, health, dental, medical, savings, profit sharing, stock purchase and retirement plans, if any, in which the Participant was participating immediately prior to the date of the Change in Control, or their equivalent, or (2)Â provide the Participant with all other fringe benefits (or their equivalent) from time to time in effect for the benefit of any employee or service provider group which customarily includes a person holding the employment or service provider position or a comparable position with the Participating Company Group then held by the Participant.(b)Â Â Â Â â€œTermination After Change in Controlâ€ means the occurrence of either of the following events upon or prior to the first anniversary of the consummation of a Â Â Â Â Change in Control: (i)Â termination by the Participating Company Group of the Participantâ€™s Service for any reason other than for Cause or (ii)Â the Participantâ€™s resignation for Good Reason from all capacities in which the Participant is then rendering Service; provided, however, that Termination After Change in Control will not include any termination of the Participantâ€™s Service which (1) is for Cause, (2)Â is a result of the Participantâ€™s death or disability, (3)Â is a result of the Participantâ€™s voluntary termination of Service other than for Good Reason, or (4) occurs prior to the effectiveness of a Change in Control.1.2Â Â Â Â Construction. Captions and titles contained herein are for convenience only and will not affect the meaning or interpretation of any provision of this Agreement. Except when otherwise indicated by the context, the singular will include the plural and the plural will include the singular. Use of the term â€œorâ€ is not intended to be exclusive, unless the context clearly requires otherwise.2.Â Â Â Â Administration.All questions of interpretation concerning the Grant Notice, this Agreement, the Plan or any other form of agreement or other document employed by the Company in the administration of the Plan or the Award will be determined by the Committee. All such determinations by the Committee will be final, binding and conclusive upon all persons having an interest in the Award, unless fraudulent or made in bad faith. Any and all actions, decisions and determinations taken or made by the Committee in the exercise of its discretion pursuant to the Plan or the Award or other agreement thereunder (other than determining questions of interpretation pursuant to the preceding sentence) will be final, binding and conclusive upon all persons having an interest in the Award. Any Officer will have the authority to act on behalf of the Company with respect to any matter, right, obligation, or election which is the responsibility of or which is allocated to the Company herein, provided the Officer has apparent authority with respect to such matter, right, obligation, or election.3.Â Â Â Â The Award.3.1Â Â Â Â Grant of Units. On the Date of Grant, the Company hereby awards to the Participant the Total Number of Units set forth in the Grant Notice, subject to adjustment as provided in SectionÂ 9. Each Unit represents, to the extent it is earned and becomes a Vested Unit, a right to receive on a date determined in accordance with the Grant Notice and this Agreement one (1) share of Stock. Unless and until a Unit becomes a Vested Unit, the Participant will have no right to settlement of such Unit. Prior to settlement of any Units, such Units will represent an unfunded and unsecured obligation of the Company.3.2Â Â Â Â No Monetary Payment Required. The Participant is not required to make any monetary payment (other than applicable tax withholding, if any) as a condition to receiving the Units or shares of Stock issued upon settlement of the Units, the

consideration for which will be past services actually rendered or future services to be rendered to a Participating Company or for its benefit. Notwithstanding the foregoing, if required by applicable law, the Participant will furnish consideration in the form of cash or past services rendered to a Â Â Â Â Participating Company or for its benefit having a value not less than the par value of the shares of Stock issued upon settlement of the Units.4.Â Â Â Â Vesting of Units.4.1Â Â Â Â Service Vesting. Units acquired pursuant to this Agreement will become Vested Units as provided in the Grant Notice. For purposes of determining the number of Vested Units following an Ownership Change Event, credited Service will include all Service with any corporation which is a Participating Company at the time the Service is rendered, whether or not such corporation is a Participating Company both before and after the Ownership Change Event.4.2Â Â Â Â Death. If the Participantâ€™s Service terminates because of the Participantâ€™s death, all of the Participantâ€™s Units shall become Vested Units effective upon the Participantâ€™s death provided that if required by the Company at such time, the provision of such vesting benefit may be made subject to the applicable representative of the Participantâ€™s estate timely provision of an effective release of claims against the Company in such form as is then provided by the Company.5.Â Â Â Â Company Reacquisition Right.5.1Â Â Â Â Grant of Company Reacquisition Right. Except to the extent otherwise provided by the Additional Agreement, if any, in the event that the Participantâ€™s Service terminates for any reason or no reason, with or without cause, the Participant will forfeit and the Company will automatically reacquire all Units which are not, as of the time of such termination, Vested Units (â€œUnvested Unitsâ€), and the Participant will not be entitled to any payment therefor (the â€œCompany Reacquisition Rightâ€).5.2Â Â Â Â Ownership Change Event, Non-Cash Dividends, Distributions and Adjustments. Upon the occurrence of an Ownership Change Event, a dividend or distribution to the stockholders of the Company paid in shares of Stock or other property, or any other adjustment upon a change in the capital structure of the Company as described in SectionÂ 9, any and all new, substituted or additional securities or other property (other than regular, periodic cash dividends paid on Stock pursuant to the Companyâ€™s dividend policy) to which the Participant is entitled by reason of the Participantâ€™s ownership of Unvested Units will be immediately subject to the Company Reacquisition Right and included in the terms â€œUnitsâ€ and â€œUnvested Unitsâ€ for all purposes of the Company Reacquisition Right with the same force and effect as the Unvested Units immediately prior to the Ownership Change Event, dividend, distribution or adjustment, as the case may be. For purposes of determining the number of Vested Units following an Ownership Change Event, dividend, distribution or adjustment, credited Service will include all Service with any corporation which is a Participating Company at the time the Service is rendered, whether or not such corporation is a Participating Company both before and after any such event.6.Â Â Â Â Settlement of the Award.6.1Â Â Â Â Issuance of Shares of Stock. Subject to the provisions of SectionÂ 6.3, the Company will issue to the Participant on the Settlement Date with respect to each Vested Unit to Â Â Â Â be settled on such date one (1) share of Stock. The Settlement Date with respect to a Unit will be the date on which such Unit becomes a Vested Unit as provided by the Grant Notice (an â€œOriginal Settlement Dateâ€); provided, however, that if the Original Settlement Date would occur on a date on which a sale by the Participant of the shares to be issued in settlement of the Vested Units would violate the Trading Compliance Policy of the Company and if the Company has allowed the Participant to satisfy its tax obligations pursuant to Section 7.2 of this Agreement, the Settlement Date for such Vested Units will be deferred until the next day on which the sale of such shares would not violate the Trading Compliance Policy, but in any event on or before the 15th day of the third calendar month following calendar year of the Original Settlement Date. Shares of Stock issued in settlement of Units will not be subject to any restriction on transfer other than any such restriction as may be required pursuant to SectionÂ 6.3, SectionÂ 7 or the Companyâ€™s Trading Compliance Policy.6.2Â Â Â Â Beneficial Ownership of Shares; Certificate Registration. The Participant hereby authorizes the Company, in its sole discretion, to deposit any or all shares acquired by the Participant pursuant to the settlement of the Award with the Companyâ€™s transfer agent, including any successor transfer agent, to be held in book entry form, or to deposit such shares for the benefit of the Participant with any broker with which the Participant has an account relationship of which the Company has notice. Except as provided by the foregoing, a certificate for the shares acquired by the Participant will be registered in the name of the Participant, or, if applicable, in the names of the heirs of the Participant.6.3Â Â Â Â Restrictions on Grant of the Award and Issuance of Shares. The grant of the Award and issuance of shares of Stock upon settlement of the Award will be subject to compliance with all applicable requirements of federal, state or foreign law with respect to such securities. No shares of Stock may be issued hereunder if the issuance of such shares would constitute a violation of any applicable federal, state or foreign securities laws or other law or regulations or the requirements of any stock exchange or market system upon which the Stock may then be listed. The inability of the Company to obtain from any regulatory body having jurisdiction the authority, if any, deemed by the Companyâ€™s legal counsel to be necessary to the lawful issuance of any shares subject to the Award will relieve the Company of any liability in respect of the failure to issue such shares as to which such requisite authority will not have been obtained. As a condition to the settlement of the Award, the Company may require the Participant to satisfy any qualifications that may be necessary or appropriate, to evidence compliance with any applicable law or regulation and to make any representation or warranty with respect thereto as may be requested by the Company.6.4Â Â Â Â Fractional Shares. The Company will not be required to issue fractional shares upon the settlement of the Award.7.Â Â Â Â Tax Withholding.7.1Â Â Â Â In General. At the time the Grant Notice is executed, or at any time thereafter as requested by a Participating Company, the Participant hereby authorizes withholding from payroll and any other amounts payable to the Participant, and otherwise agrees to make adequate provision for, any sums required to satisfy the federal, state, local and foreign Â Â Â Â tax (including any social insurance or National Insurance Contributions) withholding obligations of the Participating Company, if any, which arise in connection with the Award, the vesting of Units or the issuance of shares of Stock in settlement thereof or subsequent sale of such shares of Stock (the â€œTax Obligationsâ€). Notwithstanding any contrary provision of this Agreement, no shares of Stock will be issued unless and until all Tax Obligations have been satisfied. In addition and to the maximum extent permitted by law, the Company (or any applicable Participating Company) has the right to retain without notice from salary or any other amounts that may be payable to the Participant by the Company, cash having a sufficient value to satisfy any Tax Obligations the Company determines cannot be satisfied through the withholding of otherwise deliverable shares of Stock. All Tax obligations are the sole responsibility of the Participant. The Participant acknowledges that the Company (or the Participating Company): (a) makes no representations or undertakings regarding the treatment of any Tax Obligations in connection with any aspect of the Award, and (b) does not commit to structure the terms of the grant or any other aspect of the Awards to reduce or eliminate the Participantâ€™s liability for Tax Obligations. The Company will have no obligation to deliver shares of Stock until the Tax Obligations of the Participating Company have been satisfied by the Participant.7.2Â Â Â Â Assignment of Sale Proceeds. Subject to compliance with applicable law and the Companyâ€™s Trading Compliance Policy, if permitted by the Company, the Participant may satisfy the Participating Companyâ€™s Tax Obligations in accordance with procedures established by the Company providing for delivery by the Participant to the Company or a broker approved by the Company of properly executed instructions, in a form approved by the Company, providing for the assignment to the Company of the proceeds of a sale with respect to some or all of the shares being acquired upon settlement of Units.7.3Â Â Â Â Withholding in Shares. The Company will have the right, but not the obligation, to require the Participant to satisfy all or any portion of a Participating Companyâ€™s Tax Obligations by deducting from the shares of Stock otherwise deliverable to the Participant in settlement of the Award a number of whole shares having a fair market value, as determined by the Company as of the date on which the Tax Obligations arise, not in excess of the amount of such Tax Obligations determined by the applicable statutory withholding rates.8.Â Â Â Â Effect of Change in Control.In the event of a Change in Control, except to the extent that the Committee determines to cash out the Award in accordance with Section 13.1(c) of the Plan, the surviving, continuing, successor, or purchasing entity or parent thereof, as the case may be (the â€œAcquirorâ€), may, without the consent of the Participant, assume or continue in full force and effect the Companyâ€™s rights and obligations under all or any portion of the outstanding Units or substitute for all or any portion of the outstanding Units substantially equivalent rights with respect to the Acquirorâ€™s stock. For purposes of this Section, a Unit will be deemed assumed if, following the Change in Control, the Unit confers the right to receive, subject to the terms and conditions of the Plan and this Agreement, the consideration (whether stock, cash, other securities or property or a combination thereof) to which a holder of a share of Stock on the effective date of the Change in Control was entitled (and if holders were offered a choice of Â Â Â Â consideration, the type of consideration chosen by the holders of a majority of the outstanding shares of Stock); provided, however, that if such consideration is not solely common stock of the Acquiror, the Committee may, with the consent of the Acquiror, provide for the consideration to be received upon settlement of the Unit to consist solely of common stock of the Acquiror equal in Fair Market Value to the per share consideration received by holders of Stock pursuant to the Change in Control. The Award will terminate and cease to be outstanding effective as of the time of consummation or the Change in Control to the extent that Units subject to the Award are neither assumed or continued by the Acquiror in connection with the Change in Control nor settled as of the time of the Change in Control.9.Â Â Â Â Adjustments for Changes in Capital Structure.Subject to any required action by the stockholders of the Company and the requirements of Section 409A of the Code to the extent applicable, in the event of any change in the Stock effected without receipt of consideration by the Company, whether through merger, consolidation, reorganization, reincorporation, recapitalization, reclassification, stock dividend, stock split, reverse stock split, split-up, split-off, spin-off, combination of shares, exchange of shares, or similar change in the capital structure of the Company, or in the event of payment of a dividend or distribution to the stockholders of the Company in a form other than Stock (other than regular, periodic cash dividends paid on Stock pursuant to the Companyâ€™s dividend policy) that has a material effect on the Fair Market Value of shares of Stock, appropriate and proportionate adjustments will be made in the number of Units subject to the Award and/or the number and kind of shares or other property to be issued in settlement of the Award, in order to prevent dilution or enlargement of the Participantâ€™s rights under the Award. For purposes of the foregoing, conversion of any convertible securities of the Company will not be treated as â€œeffected without receipt of consideration by the Company.â€ Any and all new, substituted or additional securities or other property (other than regular, periodic cash dividends paid on Stock pursuant to the Companyâ€™s dividend policy) to which the Participant is entitled by reason of ownership of Units acquired pursuant to this Award will be immediately subject to the provisions of this Agreement on the same basis as all Units originally acquired hereunder. Any fractional Unit or share resulting from an adjustment pursuant to this Section will be rounded down to the nearest whole number. Such adjustments will be determined by the Committee, and its determination will be final, binding and conclusive.10.Â Â Â Â Rights as a Stockholder.The Participant will have no rights as a stockholder with respect to any shares which may be issued in settlement of this Award until the date of the issuance of such shares (as evidenced by the appropriate entry on the books of the Company or of a duly authorized transfer agent of the Company). No adjustment will be made for dividends, distributions or other rights for which the record date is prior to the date the shares are issued, except as provided in SectionÂ 9. 11.Â Â Â Â Legends.Â Â Â Â The Company may at any time place legends referencing any applicable federal, state or foreign securities law restrictions on all certificates representing shares of stock issued pursuant to this Agreement. The Participant shall, at the request of the Company, promptly present to the Company any and all certificates representing shares acquired pursuant to this Award in the possession of the Participant in order to carry out the provisions of this Section.12.Â Â Â Â Compliance with Section 409A.It is intended that any election, payment or benefit which is made or provided pursuant to or in connection with this Award will qualify for an exemption from application of Section 409A, alternatively to the extent that this Award may result in Section 409A Deferred Compensation shall comply in all respects with the applicable requirements of Section 409A (including applicable regulations or other administrative guidance thereunder, as determined by the Committee in good faith) to avoid the unfavorable tax consequences provided therein for non-compliance. If an exemption from application of Section 409A is not available, in connection with effecting such compliance with Section 409A, the following shall apply:12.1Â Â Â Â Separation from Service; Required Delay in Payment to Specified Employee. Notwithstanding anything set forth herein to the contrary, no amount payable pursuant to this Agreement on account of the Participantâ€™s termination of Service which constitutes a â€œdeferral of compensationâ€ within the meaning of the Treasury Regulations issued pursuant to Section 409A of the Code (the â€œSection 409A Regulationsâ€) will be paid unless and until the Participant has incurred a â€œseparation from serviceâ€ within the meaning of the Section 409A Regulations. Furthermore, to the extent that the Participant is a â€œspecified employeeâ€ within the meaning of the Section 409A Regulations as of the date of the Participantâ€™s separation from service, no amount that constitutes a deferral of compensation which is payable on account of the Participantâ€™s separation from service will be paid to the Participant before the date (the â€œDelayed Payment Dateâ€) which is the first day of the seventh month after the date of the Participantâ€™s separation from service or, if earlier, the date of the Participantâ€™s death following such separation from service. All such amounts that would, but for this Section, become payable prior to the Delayed Payment Date will be accumulated and paid on the Delayed Payment Date.12.2Â Â Â Â Other Changes in Time of Payment. Neither the Participant nor the Company will take any action to accelerate or delay the payment of any benefits under this Agreement in any manner which would not be in compliance with the Section 409A Regulations.12.3Â Â Â Â Amendments to Comply with Section 409A; Indemnification. Notwithstanding any other provision of this Agreement to the contrary, the Company is authorized to amend this Agreement, to void or amend any election made by the Participant under this Agreement and/or to delay the payment of any monies and/or provision of any benefits in such manner as may be determined by the Company, in its discretion, to be necessary or appropriate to comply with the Section 409A Regulations without prior notice to or consent of the Participant. The Participant hereby releases and holds harmless the Company, its directors, officers and stockholders from any and all claims that may arise from or relate to any tax liability, penalties, interest, costs, fees or other liability incurred by the Participant in connection with the Award, including as a result of the application of Section 409A.Â Â Â Â 12.4Â Â Â Â Advice of Independent Tax Advisor. The Company has not obtained a tax ruling or other confirmation from the Internal Revenue Service with regard to the application of Section 409A to the Award, and the Company does not represent or warrant that this Agreement will avoid adverse tax consequences to the Participant, including as a result of the application of Section 409A to the Award. The Participant hereby acknowledges that he or she has been advised to seek the advice of his or her own independent tax advisor prior to entering into this Agreement and is not relying upon any representations of the Company or any of its agents as to the effect of or the advisability of entering into this Agreement.13.Â Â Â Â Service Conditions. In accepting the Units, the Participant acknowledges and agrees that:(a)Â Â Â Â Any notice period mandated under applicable law shall not be treated as Service for the purpose of determining the vesting of the Units; and the Participantâ€™s right to the vesting of shares of Stock in settlement of the Units after termination of Service, if any, will be measured by the date of termination of the Participantâ€™s active Service and will not be extended by any notice period mandated under applicable law. Subject to the foregoing and the provisions of the Plan, the Company, in its sole discretion, shall determine whether the Participantâ€™s Service has terminated and the effective date of such termination. (b)Â Â Â Â The Plan is established voluntarily by the Company. It is discretionary in nature and it may be modified, amended, suspended, or terminated by the Company at any time, unless otherwise provided in the Plan and this Agreement.(c)Â Â Â Â The grant of the Units is voluntary and occasional and does not create any contractual or another right to receive future grants of Units, or benefits in lieu of Units, even if Units have been granted repeatedly in the past.(d)Â Â Â Â All decisions with respect to future Unit grants, if any, will be at the sole discretion of the Company.(e)Â Â Â Â The Participantâ€™s participation in the Plan shall not create a right to further Service with the Company or any Participating Company and shall not interfere with the ability of the Company or any Participating Company to terminate the Participantâ€™s Service at any time, with or without cause, subject to applicable law.(f)Â Â Â Â The Participant is voluntarily participating in the Plan.(g)Â Â Â Â The Units are extraordinary items that do not constitute compensation of any kind for Service of any kind rendered to the Company or any Participating Company, and which is outside the scope of the Participantâ€™s employment contract, if any.(h)Â Â Â Â The Units are not part of normal or expected compensation or salary for any purpose, including, but not limited to, calculating any severance, resignation, termination, redundancy, end-of-service payments, bonuses, long-service options, pension, retirement benefits, or similar payments.Â Â Â Â (i)Â Â Â Â In the event that the Participant is not an employee of a Participating Company, the Units grant will not be interpreted to form an employment contract or relationship with a Participating Company. (j)Â Â Â Â The future value of the underlying shares of Stock is unknown and cannot be predicted with certainty. The value of the shares of Stock may increase or decrease.(k)Â Â Â Â No claim or entitlement to compensation or damages arises from the termination of the Units or diminution in value of the Units or shares of Stock and the Participant irrevocably releases the Participating Company Group from any such claim that may arise. If, notwithstanding the foregoing, any such claim is found by a court of competent jurisdiction to have arisen then, by signing this Agreement, the Participant shall be deemed irrevocably to have waived the Participantâ€™s entitlement to pursue such a claim.14.Â Â Â Â Data Privacy.The following provisions shall only apply to the Participant if he or she resides outside of the US, the EU, EEA, and the UK:(a)Â Â Â Â The Participant voluntarily consents to the collection, use, disclosure, and transfer to the United States and other jurisdictions, in electronic or another form, of his or her personal data as described in this Agreement and any other award materials (â€œDataâ€) by and among, as applicable, the Participating Company Group for the exclusive purpose of implementing, administering, and managing his or her participation in the Plan. If the Participant does not choose to participate in the Plan, his or her employment status or service with the Participating Company Group will not be adversely affected. (b)Â Â Â Â The Participant understands that the Participating Company Group may collect, maintain, process and disclose, certain personal information about him or her, including, but not

limited to, his or her name, home address, email address and telephone number, date of birth, social insurance number, passport or another identification number, salary, nationality, job title, any shares of Stock or directorships held in the Company, details of all equity awards or any other entitlement to shares of Stock awarded, canceled, exercised, vested, unvested or outstanding in his or her favor, for the exclusive purpose of implementing, administering and, managing the Plan.(c)Â Â Â Â The Participant understands that Data will be transferred to one or more service provider(s) selected by the Company, which may assist the Company with the implementation, administration, and management of the Plan. The Participant understands that the recipients of the Data may be located in the United States or elsewhere, and that the recipientâ€™s country (e.g., the United States) may have different, including less stringent, data privacy laws and protections than his or her country. The Participant understands that if he or she resides outside the United States, he or she may request a list with the names and addresses of any potential recipients of the Data by contacting his or her local human resources Â Â Â Â representative. The Participant authorizes the Company and any other possible recipients that may assist the Company (presently or in the future) with implementing, administering, and managing the Plan to receive, possess, use, retain and transfer the Data, in electronic or another form, for the sole purpose of implementing, administering and managing his or her participation in the Plan.(d)Â Â Â Â The Participant understands that Data will be held only as long as is necessary to implement, administer and manage his or her participation in the Plan, including maintaining records regarding participation. The Participant understands that if he or she resides in certain jurisdictions, to the extent required by applicable law, he or she may, at any time, request access to Data, request additional information about the storage and processing of Data, require any necessary amendments to Data or refuse or withdraw the consents given by accepting these Units, in any case without cost, by contacting in writing his or her local human resources representative. Further, the Participant understands that he or she is providing these consents on a purely voluntary basis. If the Participant does not consent or if he or she later seeks to revoke his or her consent, his or her engagement as a service provider with the Participating Company Group will not be adversely affected; the only consequence of refusing or withdrawing his or her consent is that the Company will not be able to grant him or her Units under the Plan or administer or maintain Units. Therefore, the Participant understands that refusing or withdrawing his or her consent may affect his or her ability to participate in the Plan (including the right to retain the Units). The Participant understands that he or she may contact his or her local human resources representative for more information on the consequences of his or her refusal to consent or withdrawal of consent.The following provisions shall only apply to the Participant if he or she resides in the EU or EEA, the UK, or EU privacy laws are otherwise applicable:(a)Â Â Â Â Data Collected and Purposes of Collection. The Participant understands that the Company, acting as the controller, as well as the employing Participating Company or any other Participating Company, will process, to the extent permissible under applicable law, certain personal information about him or her, including name, home address and telephone number, information necessary to process the Units (e.g., mailing address for a check payment or bank account wire transfer information), date of birth, social insurance number or other identification number, salary, nationality, job title, employment location, details of all Units granted, canceled, vested, unvested or outstanding in his or her favor, and where applicable service termination date and reason for termination, any capital shares or directorships held in the Company (where needed for legal or tax compliance), and any other information necessary to process mandatory tax withholding and reporting (all such personal information is referred to as â€œDataâ€). The Data is collected from the Participant, and from the Participating Company Group, for the purpose of implementing, administering, and managing the Plan pursuant to its terms. The legal basis (that is, the legal justification) for processing the Data is that it is necessary to perform, administer and manage the Plan pursuant to this Agreement between the Participant and the Company, and in Companyâ€™s legitimate interests to comply with applicable laws when performing, Â Â Â Â administering and managing the Plan, subject to his or her interest and fundamental rights. The Data must be provided in order for the Participant to participate in the Plan and for the parties to this Agreement to perform their respective obligations hereunder. If the Participant does not provide Data, he or she will not be able to participate in the Plan and become a party to this Agreement.(b)Â Â Â Â Transfers and Retention of Data. The Participant understands that the Data will be transferred to and among the Participating Company Group, as well as service providers (such as stock administration providers, brokers, transfer agents, accounting firms, payroll processing firms or tax firms), for the purposes explained above, which are necessary to allow the Company to perform this Agreement. The Participant understands that the recipients of the Data may be located in the United States and in other jurisdictions outside of the European Economic Area where the Participating Company Group or its service providers have operations. The United States and some of these other jurisdictions have not been found by the European Commission to have adequate data protection safeguards. If the Participating Company Group makes transfers of Data outside of the European Economic Area, those transfers will be made solely to the extent necessary to perform this Agreement and take necessary actions in connection with such performance. In addition, service providers may commit to providing adequate safeguards for the transferred Data, such as standard contractual clauses approved by the European Commission. In that case, the Participant may obtain details of the transfers by contacting the appropriate human resource representative.(c)Â Â Â Â The Participantâ€™s Rights in Respect of Data. The Participant has the right to access his or her Data being processed by the Company or any Participating Company as well as understand why the Company or any Participating Company is processing such Data. Additionally, subject to applicable law, the Participant is entitled to have any inadequate, incomplete, or incorrect Data corrected (that is, rectified). Further, subject to applicable law, and under certain circumstances, the Participant may be entitled to the following rights in regard to his or her Data: (i) to object to the processing of Data; (ii) to have his or her Data erased, such as where it is no longer necessary in relation to the purposes for which it was processed; (iii) to restrict the processing of his or her Data so that it is stored but not actively processed (e.g., while the Company assesses whether the Participant is entitled to have Data erased); and (iv) to port a copy of the Data provided pursuant to this Agreement or generated by him or her, in a common machine-readable format.Â To exercise his or her rights, the Participant may contact DPO@q2ebanking.com.Â The Participant may also contact the relevant data protection supervisory authority, as he or she has the right to lodge a complaint.15.Â Â Â Â Miscellaneous Provisions.15.1Â Â Â Â Termination or Amendment. The Committee may terminate or amend the Plan or this Agreement at any time; provided, however, that except as provided in SectionÂ 8 in connection with a Change in Control, no such termination or amendment may have a materially adverse effect on the Participantâ€™s rights under this Agreement without the consent of Â Â Â Â the Participant unless such termination or amendment is necessary to comply with applicable law or government regulation, including, but not limited to, Section 409A. No amendment or addition to this Agreement will be effective unless in writing.15.2Â Â Â Â Nontransferability of the Award. Prior to the issuance of shares of Stock on the applicable Settlement Date, neither this Award nor any Units subject to this Award will be subject in any manner to anticipation, alienation, sale, exchange, transfer, assignment, pledge, encumbrance, or garnishment by creditors of the Participant or the Participantâ€™s beneficiary, except transfer by will or by the laws of descent and distribution. All rights with respect to the Award will be exercisable during the Participantâ€™s lifetime only by the Participant or the Participantâ€™s guardian or legal representative.15.3Â Â Â Â Further Instruments. The parties hereto agree to execute such further instruments and to take such further action as may reasonably be necessary to carry out the intent of this Agreement.15.4Â Â Â Â Binding Effect. This Agreement will inure to the benefit of the successors and assigns of the Company and, subject to the restrictions on transfer set forth herein, be binding upon the Participant and the Participantâ€™s heirs, executors, administrators, successors and assigns.15.5Â Â Â Â Delivery of Documents and Notices. Any document relating to participation in the Plan or any notice required or permitted hereunder will be given in writing and will be deemed effectively given (except to the extent that this Agreement provides for effectiveness only upon actual receipt of such notice) upon personal delivery, electronic delivery at the e-mail address, if any, provided for the Participant by a Participating Company, or upon deposit in the U.S. Post Office or foreign postal service, by registered or certified mail, or with a nationally recognized overnight courier service, with postage and fees prepaid, addressed to the other party at the address of such party set forth in the Grant Notice or at such other address as such party may designate in writing from time to time to the other party.(a)Â Â Â Â Description of Electronic Delivery. The Plan documents, which may include but do not necessarily include: the Plan, the Grant Notice, this Agreement, the Plan Prospectus, and any reports of the Company provided generally to the Companyâ€™s stockholders, may be delivered to the Participant electronically. In addition, if permitted by the Company, the Participant may deliver electronically the Grant Notice to the Company or to such third party involved in administering the Plan as the Company may designate from time to time. Such means of electronic delivery may include but do not necessarily include the delivery of a link to a Company intranet or the Internet site of a third party involved in administering the Plan, the delivery of the document via e-mail or such other means of electronic delivery specified by the Company.(b)Â Â Â Â Consent to Electronic Delivery. The Participant acknowledges that the Participant has read SectionÂ 15.5(a) of this Agreement and consents to the electronic delivery of the Plan documents and, if permitted by the Company, the delivery of the Grant Notice, as described in SectionÂ 15.5(a). The Participant acknowledges that he or she may receive Â Â Â Â from the Company a paper copy of any documents delivered electronically at no cost to the Participant by contacting the Company by telephone or in writing. The Participant further acknowledges that the Participant will be provided with a paper copy of any documents if the attempted electronic delivery of such documents fails. Similarly, the Participant understands that the Participant must provide the Company or any designated third party administrator with a paper copy of any documents if the attempted electronic delivery of such documents fails. The Participant may revoke his or her consent to the electronic delivery of documents described in SectionÂ 15.5(a) or may change the electronic mail address to which such documents are to be delivered (if Participant has provided an electronic mail address) at any time by notifying the Company of such revoked consent or revised e-mail address by telephone, postal service or electronic mail. Finally, the Participant understands that he or she is not required to consent to electronic delivery of documents described in SectionÂ 15.5(a).15.6Â Â Â Â Integrated Agreement. The Grant Notice, this Agreement and the Plan, together with the Additional Agreement, if any, will constitute the entire understanding and agreement of the Participant and the Participating Company Group with respect to the subject matter contained herein or therein and supersede any prior agreements, understandings, restrictions, representations, or warranties among the Participant and the Participating Company Group with respect to such subject matter. To the extent contemplated herein or therein, the provisions of the Grant Notice, this Agreement and the Plan will survive any settlement of the Award and will remain in full force and effect.15.7Â Â Â Â Applicable Law. This Agreement will be governed by the laws of the State of Texas as such laws are applied to agreements between Texas residents entered into and to be performed entirely within the State of Texas.15.8Â Â Â Â Counterparts. The Grant Notice may be executed in counterparts, each of which will be deemed an original, but all of which together will constitute one and the same instrument.15.9Â Â Â Â Country-Specific Terms, Conditions, and Notices. Notwithstanding any provisions in this Agreement, the Units grant shall be subject to any special terms and conditions set forth in an appendix to this Agreement for the Participantâ€™s country (the â€œAppendixâ€). Moreover, if the Participant relocates to one of the countries included in the Appendix, the special terms and conditions for such country will apply to him or her unless determined otherwise by the Company.15.10Â Â Â Â No Advice Regarding Grant. The Company is not providing any tax, legal or financial advice, nor is the Company making any recommendations or assessments regarding the Participantâ€™s participation in the Plan, or his or her acquisition or sale of the underlying shares of Stock. The Participant is hereby advised to consult with his or her own personal tax, legal and financial advisors regarding his or her participation in the Plan before taking any action related to the Plan.Â Â Â Â Appendix toQ2 HOLDINGS, INC.RESTRICTED STOCK UNITS AGREEMENT(For Non-U.S. Participants) This Appendix includes additional notifications, terms, and conditions that govern the Units granted to the Participant under the Plan if the Participant resides in one of the countries listed below. Capitalized terms used but not defined in this Appendix have the meanings set forth in the Plan and/or this Agreement.The Participant understands and agrees that the Company strongly recommends that the Participant not rely on the information herein as the only source of information relating to the consequences of participation in the Plan because applicable rules and regulations regularly change, sometimes on a retroactive basis, and the information may be out of date at the time the Units vest under the Plan.The Participant further understands and agrees that if the Participant is a citizen or resident of a country other than the one in which the Participant is currently working, transfers employment after the grant of the Units, or is considered a resident of another country for applicable law purposes, the information contained herein may not apply to the Participant, and the Company shall, in its discretion, determine to what extent the terms and conditions contained herein shall apply.AUSTRALIANotificationsSecurities Law Information. The offering and resale of the shares of Stock acquired under the Plan to a person or entity resident in Australia may be subject to disclosure requirements under Australian law. The Participant should obtain legal advice regarding any applicable disclosure requirements prior to accepting any such offer.No Advice or Recommendation. This Agreement is not intended to provide the sole or principal basis of any investment or credit decision or any other risk evaluation.Â The information contained in this Agreement is not a recommendation by the Company or any other person that subscribes for shares of Stock in the Company.Â Each Participant must conduct his or her own investigations and analysis of the operations and prospects of the Company that it considers necessary or desirable and should determine for himself his interest in acquiring shares of Stock in the Company on the basis of such independent assessment and investigation.Terms and ConditionsForeign Asset Reporting. The Participant is required to report any cash or share accounts held in a foreign institution where the value of the asset is more than a certain legally designated amount. The information must be submitted to the Australian Taxation Office (on Form Annual Â Â Â Â Income Tax Return) by October 31. The threshold applies at any time during the tax year. The deadline may be extended if filing through a registered tax agent.Â Offer of Units. The Board, in its absolute discretion, may make a written offer to an eligible person who is an Australian resident it chooses to accept the Units.The offer will specify the maximum number of shares of Stock the Participant may accept under the Units, the date of grant, the exercise price, the expiration date, the vesting conditions (if any), any applicable holding period, and any disposal restrictions attaching to the Units or the resulting shares of Stock (all of which may be set by the Board in its absolute discretion).The offer is intended to receive tax deferral treatment under Subdivision 83A-C of the Income Tax Assessment Act 1997(Cth). The conditions to receive such treatment are contained in this Agreement.The offer will be accompanied by an acceptance form and a copy of the Plan and this Agreement or, alternatively, details on how the Participant may obtain a copy of the Plan and this Agreement.Where the Board is to make an offer to a casual employee or a consultant, it will do so where:(1)Â Â Â Â For a casual employee, the individual who performs the work under or in relation to the contract is or might reasonably be expected to be, engaged to work the number of hours that are the pro-rata equivalent of 40% or more of a comparable full-time position with the Company;(2)Â Â Â Â For a contractor: (a)Â Â Â Â if an individual with whom the Company has entered into a contract for the provision of services under which the individual performs work for the Company; or(b)Â Â Â Â if an entity with whom the Company has entered into a contract for the provision of services under which an individual, who is a director of the Company or their spouse, performs work for the Company;where the individual who performs the work under or in relation to the contract is, or might reasonably be expected to be, engaged to work the number of hours that are the pro-rata equivalent of 40% or more of a comparable full-time position with the Company.Grant of Units. If the Participant validly accepts the Boardâ€™s offer of Units, the Board will grant the Participant the Units for the number of shares of Stock for which the Units were accepted. However, the Board will not do so if the Participant has ceased to be an eligible person at the date when the Units are to be granted or the Company is otherwise prohibited from doing so Â Â Â Â under the Corporations Act 2001(Cth) without a disclosure document, product disclosure statement or similar document.The Company will provide a copy of this Agreement in respect of the Units granted to the Participant as part of the offer to the Participant.CANADATerms and ConditionsTermination of Service. Notwithstanding any provision of the Plan or this Agreement, the following provision shall apply to Participants engaged in Canada on the date on which notification of termination (for any reason, with or without cause) or resignation from Service is delivered:For purposes of this Agreement, the Participantâ€™s termination date shall mean the later of (i) the date upon which the Participant ceases to perform Services for the Company following the provision of such notification of termination or resignation from Service and (ii) the end of any minimum period of notice of termination (if any) required by applicable employment or labor standards legislation. For clarity, unless otherwise expressly provided in this Agreement or determined by the Company, no Units will vest under the Plan following the Participantâ€™s termination date, and the termination date will not be extended by any period of deemed notice of termination under contract or at common or civil law in respect of which the Participant may receive pay in lieu of notice of termination or damages in lieu of such notice. The Participant will not be entitled to any further payments in respect of the value of any Units that have not yet vested as of the Participantâ€™s termination date and no Units or any pro-rated portion thereof shall be included in any entitlement to any pay in lieu of notice of termination or damages in lieu of such notice. Subject to any applicable statutory notice period, the Administrator shall have the exclusive discretion to determine when the Participant is no longer actively providing services for purposes of the grant of Units.Language Consent. The parties to this Agreement acknowledge that it is their express wish that this Agreement, as well as all documents, notices, and legal proceedings entered into, given, or instituted pursuant hereto or relating directly or indirectly hereto, be drawn up in English.Consentement relatif Ã la langue utilisÃ©e. Les parties reconnaissent avoir exigÃ© que cette convention (Â«AgreementÂ») soit rÃ©digÃ©e en anglais, ainsi que tous les documents, avis et procÃ©dures judiciaires, Ã©xÃ©cutÃ©s, donnÃ©s ou intentÃ©s en vertu de, ou liÃ©s directement ou indirectement Ã la prÃ©sente.Non-Qualified Securities. All Units granted under this agreement shall be designated as â€œnon-qualified securitiesâ€ under subsection 110(1.4) of the Income Tax Act (the â€œActâ€).Â For

greater certainty, all designated Units will be considered to be non-qualified securities for the purposes of section 110 of the Act, including the calculation of the â€œannual vesting limitâ€ under subsection Â Â Â Â 110(1.31). The employer will provide notice of this designation to the employee and the Canada Revenue Agency as required by subsection 110(1.9) of the Tax Act.Notifications Securities Law Information. The Participant is permitted to sell shares of Stock acquired through the Plan through the designated broker appointed by the Company, provided the resale of shares of Stock acquired under the Plan takes place outside of Canada, including, if applicable, through the facilities of a stock exchange on which the shares of Stock are listed.Foreign Asset/Account Reporting Information. Canadian residents are required to report any foreign property (e.g., shares of Stock acquired under the Plan and possibly unvested Units) on form T1135 (Foreign Income Verification Statement) if the total cost of their foreign property exceeds a certain legally designated amount at any time in the year. It is the Participantâ€™s responsibility to comply with these reporting obligations, and the Participant should consult with his or her personal tax advisor in this regard.Share Settlement of Units. Notwithstanding anything to the contrary in the Plan or this Agreement, Units granted to Canadian Participants shall only be settled in shares of Stock and shall not be settled in cash.INDIATerms and ConditionsTax Withholding. The following provision supplements Section 7 of this Agreement:The Participant agrees that under the provisions of the (Indian) Income Tax Act, 1961, the Company would be required to withhold Tax Obligations on the value of the benefit earned by the Participant as a result of the Participantâ€™s participation in the Plan. Such benefit shall be computed according to the provisions of the (Indian) Income Tax Act, 1961, read with the (Indian) Income Tax Rules, 1962.The Participant agrees that the Company may calculate the Tax Obligations to be withheld and accounted for by reference to the maximum applicable rates, without prejudice to any right that the Participant may have to recover an overpayment from the relevant tax authorities. The Participant agrees that the Company may withhold the Tax Obligations from the Participantâ€™s wages or other cash compensation paid to the Participant by the Company. The Participant agrees to pay to the Company the Tax Obligations that the Company may be required to withhold or account, if such Tax Obligations cannot be satisfied by the means previously described. The Participant acknowledges that, regardless of any action taken by the Company, the ultimate liability for all Tax Obligations is and remains the responsibility of the Participant and may exceed the amount actually withheld by the Company. Â Â Â Â NotificationsExchange Control Information. The Participant understands and agrees that he or she must repatriate any proceeds from the sale of shares of Stock acquired under the Plan to India and convert the proceeds into local currency within 90 days of receipt. The Participant will receive a foreign inward remittance certificate ("FIRC") from the bank where he or she deposits the foreign currency. The Participant should maintain the FIRC as evidence of the repatriation of funds in the event the Reserve Bank of India or his or her employer requests proof of repatriation.Foreign Asset/Account Reporting Information. Indian residents are required to declare the following items in their annual tax return: (i) any foreign assets held by them (including shares of Stock acquired under the Plan), and (ii) any foreign bank accounts for which they have signing authority. It is the Participantâ€™s responsibility to comply with applicable foreign asset tax laws in India and the Participant should consult with his or her personal tax advisor to ensure that the Participant is properly reporting his or her foreign assets and bank accounts. The Participantâ€™s local employer will issue a Form 16 to the Participant and report perquisites in Form 12BA after the end of the Financial Year.MEXICOTerms and ConditionsLabor Law Acknowledgment. These provisions supplement Section 13 of this Agreement:Modification. By accepting the Units, the Participant understands and agrees that any modification of the Plan or this Agreement or its termination shall not constitute a change or impairment of the terms and conditions of the Participantâ€™s employment.Policy Statement. The grant of the Units made under the Plan is unilateral and discretionary and, therefore, the Company reserves the absolute right to amend it and discontinue it at any time without any liability.The Company with registered offices at 10355 Pecan Park Boulevard, Austin, Texas 78750, is solely responsible for the administration of the Plan and participation in the Plan and the acquisition of shares of Stock does not, in any way, establish an employment relationship between the Participant and the Company since the Participant is participating in the Plan on a wholly commercial basis and the Participantâ€™s sole employer is the Companyâ€™s Mexican Participating Company, nor does it establish any rights between the Participant and the employer.Plan Document Acknowledgment. By accepting the grant of Units, the Participant acknowledges that the Participant has received copies of the Plan, has reviewed the Plan, and this Agreement in their entirety, and fully understands and accepts all provisions of the Plan and this Agreement. In addition, by signing this Agreement, the Participant further acknowledges that the Participant has read and specifically and expressly approve the terms and conditions in Section 13 of this Agreement, in which the following is clearly described and established: (i) participation in the Â Â Â Â Plan does not constitute an acquired right; (ii) the Plan and participation in the Plan is offered by the Company on a wholly discretionary basis; (iii) participation in the Plan is voluntary; and (iv) none of the Participating Companies or the Company is responsible for any decrease in the value of the shares of Stock underlying the Units. Finally, the Participant hereby declares that the Participant does not reserve any action or right to bring any claim against the Company for any compensation or damages as a result of the participation in the Plan and therefore grant a full and broad release to the employer, the Company and any Participating Companies with respect to any claim that may arise under the Plan.UNITED KINGDOM Terms and ConditionsTax Withholding. The Participant acknowledges that, regardless of any action taken by the Company, the ultimate liability for all Tax Obligations is and remains the responsibility of the Participant and may exceed the amount actually withheld by the Company. NotificationsSecurities Law Information. Neither this Agreement nor the Appendix is an approved prospectus for the purposes of section 85(1) of the Financial Services and Markets Act 2000 (â€œFSMAâ€) and no offer of transferable securities to the public (for the purposes of section 102B of FSMA) is being made in connection with this Agreement. This Agreement and the Units are exclusively available in the UK to bona fide employees and former employees of the Company or its Participating Company.Non-Qualified Grants. The Units are not intended to be tax-qualified or tax-preferred under current tax rules and regulations in the United Kingdom.Tax Consultation. The Participant understands that he or she may suffer adverse tax consequences as a result of his or her acquisition, holding, or disposition of the shares of Stock. The Participant represents that he or she will consult with any tax advisors that the Participant deems appropriate in connection with the acquisition, holding, or disposition of the shares of Stock and that the Participant is not relying on the Participating Company Group for any tax advice. Tax Election. The Participant shall, if so required by the Company, on the acquisition of any shares of Stock (or on such earlier date as may be specified by the Company), enter into an irrevocable joint election with his/her employer pursuant to section 431 of Income Tax (Earnings & Pensions) Act 2003 ("ITEPA") in a form specified by the Company that for the relevant tax purposes the market value of shares of Stock acquired (or to be acquired) under the Plan by the Participant is to be calculated as if the shares of Stock did not constitute restricted securities (as defined in section 423 of ITEPA) and section 425 to 430 of ITEPA are not to apply to such shares of Stock.Â Â Â Â Prohibition Against Insider Dealing. The Participant should be aware of the UK's insider dealing rules under the Criminal Justice Act 1993, which may affect transactions under the Plan such as the acquisition or sale of shares of Stock acquired under the Plan, if the Participant has inside information regarding the Company. If the Participant is uncertain whether the insider dealing rules apply, the Company recommends that the Participant consults with a legal advisor. The Company cannot be held liable if the Participant violates the UK's insider dealing rules. The Participant is responsible for ensuring his or her compliance with these rules.Â Â Â Â EX-19.1 7 a241231exhibit191.htm EX-19.1 DocumentEXHIBIT 19.1Q2 HOLDINGS, INC.INSIDER TRADING POLICYAmended and Restated: March 7, 2024I.TRADING IN COMPANY SECURITIES WHILE IN POSSESSION OF MATERIAL NONPUBLIC INFORMATION IS PROHIBITEDThe purchase or sale of securities by any person who possesses material nonpublic information is a violation of federal and state securities laws. Furthermore, it is important that the appearance, as well as the fact, of trading on the basis of material nonpublic information be avoided. Therefore, it is the policy of Q2 Holdings, Inc., and its subsidiaries (the â€œCompanyâ€) that any person subject to this Policy who possesses material nonpublic information pertaining to the Company may not trade in the Companyâ€™s securities, advise anyone else to do so, or communicate the information to anyone else until such person knows that the information has been disseminated to the public.No director, officer, employee or consultant of the Company who is aware of material nonpublic information relating to the Company may, directly or through family members or other persons or entities,â€¢buy or sell securities of the Company, other than pursuant to a trading plan that complies with Rule 10b5-1 promulgated by the Securities and Exchange Commission (â€œSECâ€) or as specifically exempted in Section V.B. of this policy,â€¢engage in any other action to take personal advantage of that information, orâ€¢pass that information on to others outside the Company, including friends and family (a practice referred to as â€œtippingâ€).In addition, it is the policy of the Company that no officer, director, employee or consultant who, in the course of working for the Company, learns of material nonpublic information about another company with which the Company does business, such as a customer or potential customer, supplier or potential supplier or transaction partner or potential transaction partner, may trade in that companyâ€™s securities until that information becomes public or is no longer material.II.ALL EMPLOYEES, OFFICERS, DIRECTORS AND THEIR FAMILY MEMBERS AND AFFILIATES ARE SUBJECT TO THIS POLICYThis Policy applies to all directors, officers, employees and consultants of the Company and entities (such as trusts, limited partnerships and corporations) over which such individuals have or share voting or investment 1control. For the purposes of this Policy, officers, outside directors and consultants are included within the term â€œemployee.â€ This Policy also applies to any other persons whom the Companyâ€™s insider trading Compliance Officer may designate because they have access to material nonpublic information concerning the Company, as well as any person who receives material nonpublic information from any Company insider. Employees, officers and directors are responsible for ensuring compliance by family members and members of their households and by entities over which they exercise voting or investment control. Employees should provide each of these persons or entities with a copy of this Policy.III.Executive Officers, Directors and Certain Named Employees Are Subject to Additional RestrictionsA. Section 16 Insiders. The Company has designated those persons listed on Exhibit A attached hereto as the directors and executive officers who are subject to the reporting provisions and trading restrictions of Section 16 of the Securities Exchange Act of 1934, as amended (the â€œExchange Actâ€) and the underlying rules and regulations promulgated by the SEC. Each person listed on Exhibit A is referred to herein as a â€œSection 16 Insider.â€ The Company will amend Exhibit A from time to time as necessary to reflect the addition and the resignation or departure of Section 16 Insiders.B. Insider Employees. The Company has designated those persons listed on Exhibit B attached hereto as employees who have frequent access to material nonpublic information concerning the Company (â€œInsider Employeesâ€). The Company will amend Exhibit B from time to time as necessary to reflect the addition and departure of Insider Employees.C. Additional Restrictions. Because Section 16 Insiders and Insider Employees are more likely than other employees to possess material nonpublic information about the Company, and in light of the reporting requirements to which Section 16 Insiders are subject under Section 16 of the Exchange Act, Section 16 Insiders and Insider Employees are subject to the additional restrictions set forth in Appendix I hereto. For purposes of this Policy, Section 16 Insiders and Insider Employees are each referred to as â€œInsiders.â€IV.INSIDER TRADING COMPLIANCE OFFICERThe Company has designated an Insider Trading Compliance Officer on Exhibit C (the â€œCompliance Officerâ€). The Company will amend Exhibit C from time to time as necessary to reflect the addition and departure of one or more Compliance Officers.The duties of the Compliance Officer will include the following:â€¢Administering this Policy and monitoring and enforcing compliance with all policy provisions and procedures.2â€¢Responding to all inquiries relating to this policy and its procedures.â€¢Designating and announcing special trading blackout periods during which no Insiders may trade in Company securities.â€¢Providing copies of this Policy and other appropriate materials to all current and new directors, officers and employees, and such other persons as the Compliance Officer determines have access to material nonpublic information concerning the Company.â€¢Administering, monitoring and enforcing compliance with federal and state insider trading laws and regulations; and assisting in the preparation and filing of all required SEC reports relating to trading in Company securities, including without limitation Forms 3, 4, 5 and 144 and Schedules 13D and 13G.â€¢Selecting designated brokers through which Insiders are authorized to trade Company securities.â€¢Revising the Policy as necessary to reflect changes in applicable federal or state insider trading laws and regulations.â€¢Maintaining as Company records originals or copies of all documents required by the provisions of this Policy or the procedures set forth herein, and copies of all required SEC reports relating to insider trading, including without limitation Forms 3, 4, 5 and 144 and Schedules 13D and 13G.â€¢Maintaining the accuracy of the list of Section 16 Individuals as set forth on Exhibit A and the list of Insider Employees as set forth on Exhibit B, and updating such lists periodically as necessary to reflect additions or deletions.â€¢Designing and requiring training about the obligations of this Policy as the Compliance Officer considers appropriate.The Compliance Officer may designate one or more individuals who may perform the Compliance Officerâ€™s duties in the event that the Compliance Officer is unable or unavailable to perform such duties. In fulfilling his or her duties under this Policy, the Compliance Officer shall be authorized to consult with the Companyâ€™s outside counsel.V.APPLICABILITY OF THIS POLICY TO TRANSACTIONS IN COMPANY SECURITIES3A. General Rule. This Policy applies to all transactions in the Companyâ€™s securities, including common stock and any other securities the Company may issue from time to time, such as preferred stock, warrants and convertible debentures, as well as to derivative securities relating to the Companyâ€™s stock, whether or not issued by the Company, such as exchange-traded options. For purposes of this Policy, the term â€œtradeâ€ includes any transaction in the Companyâ€™s securities, including gifts and pledges. Even during an otherwise open trading window, Insiders are prohibited from trading in Company securities while in possession of material nonpublic information. Because this prohibition applies to actual trades, please note that merely placing a standing, limit or similar order at a time when you do not have material nonpublic information will not excuse a subsequent trade pursuant to that order fulfilled at a time when you do have material nonpublic information (unless the trade occurs pursuant to a Rule 10b5-1 trading plan).B. Employee Benefit Plans.Equity Incentive Plans. The trading prohibitions and restrictions set forth in this Policy do not apply to the exercise of stock options or other equity awards for cash, but do apply to all sales of securities acquired through the exercise of stock options or other equity awards. Thus, this Policy does apply to the â€œsame-day saleâ€ or cashless exercise of Company stock options. These restrictions also apply to the same-day sale of shares received on the settlement of restricted stock units or similar awards to cover applicable tax withholding, but do not apply to automatic withholding of shares by the Company to cover applicable taxes on the settlement of restricted stock units or similar awards.Employee Stock Purchase Plans. The trading prohibitions and restrictions set forth in this Policy do not apply to periodic contributions by the Company or employees to employee stock purchase plans or employee benefit plans (e.g., a pension or 401(k) plan) which are used to purchase Company securities pursuant to the employeeâ€™s advance instructions. However, no officers or employees may alter their instructions regarding the level of withholding or the purchase of Company securities in such plans while in the possession of material nonpublic information. Any sale of securities acquired under such plans is subject to the prohibitions and restrictions of this Policy.C. Limited Exceptions.Transactions Under a Trading Plan that Complies with SEC Rules. The SEC has enacted rules that provide an affirmative defense against alleged violations of U.S. federal insider trading laws for transactions under trading plans that meet certain requirements. In general, these rules, as set forth in Rule 10b5-1 under the Securities 4Exchange Act, provide for an affirmative defense if you enter into a contract, provide instructions or adopt a written plan for trading securities when you are not aware of material nonpublic information.Employees who have a high level of access to material nonpublic information in the usual course of their job duties may be eligible to enter into a trading plan that complies with Rule 10b5-1 with the approval of the Compliance Officer. Transactions under a written trading plan will not be subject to the restrictions in this Policy related to trades made while aware of material nonpublic information or to the pre-clearance procedures or blackout periods established under this Policy if the trading plan is approved by the Compliance Officer and complies with the â€œSpecial Guidelines for Rule 10b5-1 Trading Plansâ€ set forth in Section XII of Appendix I. Final, executed Rule 10b5-1 trading plans approved by the Compliance Officer must be delivered to the Company. The Company may publicly disclose information regarding trading plans that you may enter and is required to disclose certain information regarding trading plans entered into by directors and officers.Change in Form of Ownership. The trading prohibitions and restrictions set forth in this Policy do not apply to transactions that involve merely a change in the form in which you own securities. For example, you may transfer shares to an inter vivos trust of which you are the sole beneficiary during your lifetime.Other Exceptions. Any other exception from this Policy must be approved by the Compliance Officer, in consultation with the Board of Directors or the Nominating and Governance Committee of the Board of Directors or its designated chair.VI.DEFINITION OF â€œMATERIAL NONPUBLIC INFORMATIONâ€A. â€œMaterialâ€. Information about the Company is â€œmaterialâ€ if it would be expected to affect the investment or voting decisions of a reasonable stockholder or investor, or if the disclosure of the information would be expected to significantly alter the total mix of the information in the marketplace about the Company. In simple terms, material information is any type of information which could reasonably be expected to affect the market price of the Companyâ€™s securities. Both positive and negative information may be material. While it is not possible to identify all information that would be deemed material, the following types of information ordinarily would be considered material:â€¢Financial performance, especially quarterly and year-end operating results, and significant changes in financial performance or liquidity.â€¢Company projections and strategic plans.5â€¢Potential mergers or acquisitions, the sale of Company assets or subsidiaries or major partnering agreements.â€¢New major contracts, orders, suppliers, customers or finance sources or the loss thereof.â€¢Major discoveries or significant changes or developments in products or product lines, research or technologies.â€¢Significant changes or developments in supplies or inventory, including significant product defects, recalls or product returns.â€¢Significant pricing changes.â€¢Stock splits, public or private securities/debt offerings, or changes in Company dividend

policies or amounts.â€¢Significant changes in senior management or membership of the Board of Directors.â€¢Significant labor disputes or negotiations.â€¢Actual or threatened major litigation, or the resolution of such litigation.â€¢Receipt or denial of regulatory approval for products.B. â€œNonpublicâ€. Material information is â€œnonpublicâ€ if it has not been widely disseminated to the general public through a report filed with the SEC or through major newswire services, national news services or financial news services. For the purpose of this Policy, information will be considered public after the close of trading on the second full trading day following the Companyâ€™s widespread public release of the information.C. Consult the Compliance Officer When in Doubt. Any employees who are unsure whether the information that they possess is material or nonpublic must consult the Compliance Officer for guidance before trading in any Company securities.VII.EMPLOYEES MAY NOT DISCLOSE MATERIAL NONPUBLIC INFORMATION TO OTHERS OR MAKE RECOMMENDATIONS REGARDING TRADING IN COMPANY SECURITIES6No employee may disclose material nonpublic information concerning the Company to any other person (including family members) where such information may be used by such person to his or her advantage in the trading of the securities of companies to which such information relates, a practice commonly known as â€œtipping.â€ No employee or related person may make recommendations or express opinions as to trading in the Companyâ€™s securities while in possession of material nonpublic information, except such person may advise others not to trade in the Companyâ€™s securities if doing so might violate the law or this policy.VIII.EMPLOYEES MUST FOLLOW BLOGGING GUIDELINESEmployees must follow the Companyâ€™s Blogging Guidelines Training Manual and Policy before participating in any blogging discussions or other Internet forums regarding the Company.IX.ONLY DESIGNATED COMPANY SPOKESPERSONS ARE AUTHORIZED TO DISCLOSE MATERIAL NONPUBLIC INFORMATIONThe Company is required under the federal securities laws to avoid the selective disclosure of material nonpublic information. The Company has established procedures for releasing material information in a manner that is designed to achieve broad dissemination of the information immediately upon its release. Employees may not, therefore, disclose material information to anyone outside the Company, including family members and friends, other than in accordance with those established procedures. Any inquiries from outsiders regarding material nonpublic information about the Company should be forwarded to the Compliance Officer or the Chief Executive Officer.X.CERTAIN TYPES OF TRANSACTIONS ARE PROHIBITEDA. Short Sales. Short sales of the Companyâ€™s securities evidence an expectation on the part of the seller that the securities will decline in value, and therefore signal to the market that the seller has no confidence in the Company or its short-term prospects. In addition, short sales may reduce the sellerâ€™s incentive to improve the Companyâ€™s performance. For these reasons, short sales of the Companyâ€™s securities are prohibited by this Policy. In addition, Section 16(c) of the Exchange Act expressly prohibits executive officers and directors from engaging in short sales.B. Publicly Traded Options. A transaction in options is, in effect, a bet on the short-term movement of the Companyâ€™s stock and therefore creates the appearance that the director or employee is trading based on inside information. Transactions in options also may focus the directorâ€™s or employeeâ€™s attention on short-term performance at the expense of the Companyâ€™s long-term objectives. Accordingly, transactions in puts, calls or other derivative securities involving the Companyâ€™s stock, on an exchange or in any other organized market, are 7prohibited by this Policy. (Option positions arising from certain types of hedging transactions are governed by the section below captioned â€œHedging Transactions.â€)C. Hedging Transactions. Certain forms of hedging or monetization transactions, such as zero-cost collars and forward sale contracts, allow an employee to lock in much of the value of his or her stock holdings, often in exchange for all or part of the potential for upside appreciation in the stock. These transactions allow the employee to continue to own the covered securities, but without the full risks and rewards of ownership. When that occurs, the employee may no longer have the same objectives as the Companyâ€™s other stockholders. Therefore, such transactions involving the Companyâ€™s securities are prohibited by this Policy.D. Margin Accounts and Pledges. Securities held in a margin account may be sold by the broker without the customerâ€™s consent if the customer fails to meet a margin call. Similarly, securities pledged (or hypothecated) as collateral for a loan may be sold in foreclosure if the borrower defaults on the loan. Because a margin sale or foreclosure sale may occur at a time when the pledgor is aware of material nonpublic information or otherwise is not permitted to trade in Company securities, directors, officers and other employees are prohibited from holding Company securities in a margin account or pledging Company securities as collateral for a loan.XI.THE COMPANY MAY SUSPEND ALL TRADING ACTIVITIES BY EMPLOYEESIn order to avoid any questions and to protect both employees and the Company from any potential liability, from time to time the Company may impose a â€œblackoutâ€ period during which some or all of the Companyâ€™s employees may not buy or sell the Companyâ€™s securities. The Compliance Officer will impose such a blackout period if, in his or her judgment, there exists nonpublic information that would make trades by the Companyâ€™s employees (or certain of the Companyâ€™s employees) inappropriate in light of the risk that such trades could be viewed as violating applicable securities laws.XII.VIOLATIONS OF INSIDER TRADING LAWS OR THIS POLICY CAN RESULT IN SEVERE CONSEQUENCESA. Civil and Criminal Penalties. The consequences of prohibited insider trading or tipping can be severe. Persons violating insider trading or tipping rules may be required to disgorge the profit made or the loss avoided by the trading, pay civil penalties up to three times the profit made or loss avoided, face private action for damages, as well as being subject to criminal penalties, including up to 20 years in prison and fines of up to $5 million. The Company and/or the supervisors of the person violating the rules may also be required to pay major civil or criminal penalties.8B. Company Discipline. Violation of this Policy or federal or state insider trading laws by any director, officer or employee may subject the director to removal proceedings and the officer or employee to disciplinary action by the Company, including termination for cause.C. Reporting Violations. Any person who violates this Policy or any federal or state laws governing insider trading, or knows of any such violation by any other person, must report the violation immediately to the Compliance Officer or the Audit Committee of the Companyâ€™s Board of Directors. Upon learning of any such violation, the Compliance Officer or Audit Committee, in consultation with the Companyâ€™s legal counsel, will determine whether the Company should release any material nonpublic information or whether the Company should report the violation to the SEC or other appropriate governmental authority.XIII.EVERY INDIVIDUAL IS RESPONSIBLEEvery employee has the individual responsibility to comply with this Policy against illegal insider trading. An employee may, from time to time, have to forego a proposed transaction in the Companyâ€™s securities even if he or she planned to make the transaction before learning of the material nonpublic information and even though the employee believes that he or she may suffer an economic loss or forego anticipated profit by waiting.XIV.THIS POLICY CONTINUES TO APPLY FOLLOWING TERMINATION OF EMPLOYMENTThe Policy continues to apply to transactions in the Companyâ€™s securities even after termination of employment. If an employee is in possession of material nonpublic information when his or her employment terminates, he or she may not trade in the Companyâ€™s securities until that information has become public or is no longer material.XV.THE COMPLIANCE OFFICER IS AVAILABLE TO ANSWER QUESTIONS ABOUT THIS POLICYPlease direct all inquiries regarding any of the provisions or procedures of this Policy to the Compliance Officer.XVI.THIS POLICY IS SUBJECT TO REVISIONThe Company may change the terms of this Policy from time to time to respond to developments in law and practice. The Company will take steps to inform all affected persons of any material change to this Policy.XVII.ALL EMPLOYEES MUST ACKNOWLEDGE THEIR AGREEMENT TO COMPLY WITH THIS POLICYThe Policy will be made available on the Companyâ€™s website and delivered to all employees upon its adoption by the Company, and to all new other employees at the start of their employment or relationship with the 9Company. Upon first receiving a copy of the Policy or any revised versions, each employee must sign an acknowledgment that he or she has received a copy and agrees to comply with the Policyâ€™s terms. This acknowledgment and agreement will constitute consent for the Company to impose sanctions for violation of this Policy and to issue any necessary stop-transfer orders to the Companyâ€™s transfer agent to enforce compliance with this Policy.APPENDIX ISpecial Restrictions on Transactions in Company Securities bySection 16 Insiders and Insider EmployeesI.OVERVIEWTo minimize the risk of apparent or actual violations of the rules governing insider trading, we have adopted these special restrictions relating to transactions in Company securities by Insiders. As with the other provisions of this Policy, Insiders are responsible for ensuring compliance with this Appendix I, including restrictions on all trading during certain periods, by family members and members of their households and by entities over which they exercise voting or investment control. Insiders should provide each of these persons or entities with a copy of this Policy.II.TRADING WINDOWIn addition to the restrictions that are applicable to all employees, any trade by an Insider that is subject to the Insider Trading Policy, other than transactions pursuant to a Rule 10b5-1 trading plan approved in accordance with the Policy, will be permitted only during an open â€œtrading window.â€ The trading window generally opens following the close of trading on the second full trading day following the public issuance of the Companyâ€™s earnings release for the most recent fiscal quarter (which generally occurs approximately five weeks following the close of each quarter) and closes at the close of trading on the day preceding the last ten business days of the last month of a fiscal quarter. In addition to the times when the trading window is scheduled to be closed, the Company may impose a special blackout period at its discretion due to the existence of material nonpublic information, such as a pending acquisition, that is likely to be widely known among Insiders. Following termination of employment or other service, Insiders will be subject to the trading window for the fiscal quarter in which termination occurs, as well as any special blackout period in effect at the time of termination. Even when the trading window is open, Insiders and other Company personnel are prohibited from trading in the Companyâ€™s securities while in possession of material nonpublic information. The Companyâ€™s Compliance Officer will advise Insiders when the trading window opens and closes, including any special blackout periods.III.HARDSHIP EXEMPTIONSThe Compliance Officer may, on a case-by-case basis, authorize a transaction in the Companyâ€™s securities outside of the trading window (but in no event during a special blackout period) due to financial or other hardship. Any request for a hardship exemption must be in writing and must describe the amount and nature of the proposed transaction and the circumstances of the hardship. (The request may be made as part of a pre-clearance request, so long as it is in writing.) The Insider requesting the hardship exemption must certify at the time of the exemption request he or she is not in possession of material nonpublic information and must also certify to the Compliance Officer at the time of the trade that he or she is not in possession of material nonpublic information concerning the Company.The existence of the foregoing procedure does not in any way obligate the Compliance Officer to approve any hardship exemption requested by an Insider.10IV.INDIVIDUAL ACCOUNT PLAN BLACKOUT PERIODSCertain trading restrictions apply during a blackout period applicable to any Company individual account plan in which participants may hold Company stock (such as the Companyâ€™s 401(k) Plan). For the purpose of such restrictions, a â€œblackout periodâ€ is a period in which the plan participants are temporarily restricted from making trades in Company stock. During any blackout period, directors and executive officers are prohibited from trading in shares of the Companyâ€™s stock that were acquired in connection with such directorâ€™s or officerâ€™s service or employment with the Company. Such trading restriction is required by law, and no hardship exemptions are available. The Company will notify directors and executive officers in the event of any blackout period.V.PRE-CLEARANCE OF TRADESAs part of the Companyâ€™s Insider Trading Policy, all transactions (including gifts) of securities of the Company by Section 16 Insiders, other than transactions pursuant to Employee Stock Purchase Plans as described under Section V.B. of the Policy or transactions pursuant to a Rule 10b5-1 trading plan approved in accordance with the Policy, must be pre-cleared by the Compliance Officer. The intent of this requirement is to prevent inadvertent violations of the Policy, avoid trades involving the appearance of improper insider trading, facilitate timely Form 4 reporting and avoid transactions that are subject to disgorgement under Section 16(b) of the Exchange Act.Requests for pre-clearance must be submitted in writing to the Compliance Officer at least two business days in advance of each proposed transaction. If the Section 16 Insider leaves a voicemail message or submits the request by email and does not receive a response from the Compliance Officer within 24 hours, the Insider will be responsible for following up to ensure that the message was received.A request for pre-clearance should provide the following information:â€¢The nature of the proposed transaction and the expected date of the transaction.â€¢Number of shares involved.â€¢If the transaction involves a stock option exercise, the specific option to be exercised.â€¢Contact information for the broker who will execute the transaction.â€¢A confirmation that the Insider has carefully considered whether he or she may be aware of any material nonpublic information relating to the Company (describing any borderline matters or items of potential concern) and has concluded that he or she does not.â€¢Whether the transaction complies with all rules and regulations, including Rule 144, and Section 16 of the Exchange Act, applicable to securities transactions by the Insider.â€¢Any other information that is material to the Compliance Officer's consideration of the proposed transaction.Once the proposed transaction is pre-cleared, the Section 16 Insider may proceed with it on the approved terms, provided that he or she complies with all other securities law requirements, such as Rule 144 and prohibitions regarding trading on the basis of inside information, and with any special blackout period imposed by the Company prior to the completion of the trade. Any pre-clearance provided will last for four business days. If the pre-cleared transaction is not effected during such time period, the Section 16 Insider must resubmit a request for pre-clearance. The Section 16 Insider and his or her broker will be responsible for immediately reporting the results of the transaction as further described below.11In addition, pre-clearance is required for the establishment or modification (including termination) of a Rule 10b5-1 trading plan in accordance with the â€œSpecial Guidelines for Rule 10b5-1 Plansâ€ set forth in Section XII of this Appendix I. However, pre-clearance will not be required for individual transactions effected pursuant to a pre-cleared Rule 10b5-1 trading plan that specifies or establishes a formula for determining the dates, prices and amounts of planned trades. Of course, the results of transactions effected under a trading plan must be reported immediately to the Company since they will be reportable on Form 4 within two business days following the execution of the trade. The Compliance Officer may withhold pre-clearance of any proposed Rule 10b5-1 trading plan for any reason, in his or her sole discretion. The Compliance Officer will not pre-clear any proposed trading plan if he or she concludes that the proposed trading plan (A) fails to comply with the requirements of Rule 10b5-1, as amended from time to time, or (B) fails to comply with the Companyâ€™s â€œSpecial Guidelines for Rule 10b5-1 Plansâ€ set forth in Section XII of this Appendix I.Notwithstanding the foregoing, any transactions by the Compliance Officer shall be subject to pre-clearance by the Chief Financial Officer or, in the event of his or her unavailability, the Chief Executive Officer.VI.DESIGNATED BROKERSEach market transaction in the Companyâ€™s stock by a Section 16 Insider, or any person whose trades must be reported by that Section 16 Insider on Form 4 (such as a member of the Section 16 Insiderâ€™s immediate family who lives in the Section 16 Insiderâ€™s household), must be executed by a broker designated by the Company unless the Insider has received authorization from the Compliance Officer to use a different broker.A Section 16 Insider and any broker that handles the Section 16 Insiderâ€™s transactions in the Companyâ€™s stock will be required to enter into an agreement whereby:â€¢The Section 16 Insider authorizes the broker to immediately report directly to the Company the details of all transactions in Company equity securities executed by the broker in the Section 16 Insiderâ€™s account and the accounts of all others designated by the Section 16 Insider whose transactions may be attributed to the Section 16 Insider.â€¢The broker agrees not to execute any transaction for the Section 16 Insider or any of the foregoing designated persons (other than under a pre-approved Rule 10b5-1 trading plan) until the broker has verified with the Company that the transaction has been pre-cleared.â€¢The broker agrees to immediately report the transaction details (including transactions under Rule 10b5-1 trading plans) directly to the Company and to the Section Insider in writing by email.Should a Section 16 Insider wish to use a broker other than one of the Companyâ€™s designated brokers, the Section 16 Insider should submit a request to use that broker to the Compliance Officer.VII.REPORTING OF TRANSACTIONSTo facilitate timely reporting under Section 16 of the Exchange Act of Section 16 Insider transactions in Company stock, Section 16 Insiders are required to (a) report the details of each transaction (including gift transactions) immediately after it is executed and (b) arrange with persons whose trades must be reported by the Section 16 Insider under Section 16 (such as immediate family members living in the Section 16 Insiderâ€™s household) to immediately report directly to the Company and to the Section 16 Insider the details of any transactions they have in the Companyâ€™s stock. Gifts of Company securities must also be reported to the SEC within a two-business day period after the gift.Transaction details to be reported include:â€¢Transaction date (trade date).12â€¢Number of shares involved.â€¢Price per share at which the transaction was executed (before addition or deduction of brokerage commission and other transaction fees).â€¢If the transaction was a stock option exercise, the specific option exercised.â€¢Contact information for the broker who executed the transaction.â€¢A specific representation as to whether the transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c)(1).â€¢The date of the adoption of any such plan.The transaction details must be reported in writing, via email, to the Compliance Officer, with copies to the Company personnel who will assist the Section 16 Insider in preparing his or her Form 4.VIII.CORPORATE GOVERNANCE COMMITTEEThe Nominating and Corporate Governance Committee (the â€œCommitteeâ€) will be responsible for monitoring and recommending any modification to the Insider Trading Policy, if necessary or advisable, to the Board of Directors.IX.PERSONS SUBJECT TO SECTION 16Most purchases and sales of Company securities by its directors, executive officers and greater-than-10% stockholders are subject to Section 16 of the Exchange Act. The Committee will review, at least annually, those individuals who are deemed to be Section 16 Insiders and will recommend any changes regarding such status to the Board of Directors. An officer that is a Section 16 Insider is generally defined as the president, principal financial officer, principal accounting officer or controller, any vice president in charge of a principal business unit, division or function or any other officer or person who performs a policy making function.X.NAMED EMPLOYEES CONSIDERED INSIDERSThe Committee will review, at least annually, those individuals deemed to be â€œInsidersâ€ for purposes of this Appendix I. Insiders shall include persons subject to Section 16 and such other persons as the Committee deems to be Insiders. Generally, Insiders shall be any person who by function of their employment is

consistently in possession of material nonpublic information or performs an operational role, such as head of a division or business unit, that is material to the Company as a whole.XI.SPECIAL GUIDELINES FOR RULE 10B5-1 TRADING PLANSNotwithstanding the foregoing, an Insider will not be deemed to have violated the Insider Trading Policy if he or she effects a transaction pursuant to a Rule 10b5-1 trading plan that has been pre-cleared by the Compliance Officer. The following requirements apply to all Rule 10b5-1 trading plans:A. The transaction must be made pursuant to a documented plan (the â€œPlanâ€) entered into and operated in good faith that complies with all provisions of Rule 10b5-1 (as amended from time to time, the â€œRuleâ€), including, without limitation:1. Each Plan must be in writing and signed by the person adopting the Plan and must:13(a) specify the amount of securities to be purchased or sold and the price at which and the date on which the securities are to be purchased or sold, or(b) include a written formula or algorithm, or computer program, for determining the amount of securities to be purchased or sold and the price at which and the date on which the securities were to be purchased or sold, and(c) include a representation certifying that, on the date of adoption of the plan, the individual:(1) is not aware of any material nonpublic information about the securities subject to the Plan or the Company, and(2) is adopting the Plan in good faith and not as part of a plan or scheme to evade the prohibitions of the Rule. 2. In any case, the Insider and any other person who possesses material nonpublic information must not exercise any subsequent influence over how, when, or whether to effect purchases or sales.3. The first trade under the Plan may not occur until after the later of (A) 90 calendar days after adoption of the Plan or (B) two business days after disclosure of the Companyâ€™s financial results in a Form 10-Q or Form 10-K for the quarter in which the Plan was adopted, subject to a maximum of 120 days after adoption of the Plan (or, in the case of any individual that is not a â€œSection 16 Insider,â€ 30 calendar days) (as applicable, the â€œcooling off periodâ€); provided, however, that any Plan entered into during a lockup period may not sell until the later of five trading days after the end of the lock up period and, if the lock up period ends during a quarterly blackout period, the end of such quarterly blackout period.4. Subject to and in accordance with the provisions of the Rule, only one â€œsingle-tradeâ€ Plan is allowed during any 12-month period.5. You may not have more than one Plan outstanding at the same time, except in limited circumstances as provided for in the Rule and subject in all cases to preapproval by the Compliance Officer.6. Upon entering into or amending a Plan, the person entering into the Plan must promptly provide a copy of the Plan to the Company and, upon request, confirm the Companyâ€™s planned disclosure regarding the entry into, modification or termination of a Plan (including the date of adoption, modification or termination of the Plan, duration of the Plan, and aggregate number of securities to be sold or purchased under the Plan).B. Each Plan must be approved by the Companyâ€™s Compliance Officer, in consultation with the Companyâ€™s General Counsel, prior to its adoption. The Company reserves the right to withhold approval of any Plan that the Compliance Officer determines, in his or her sole discretion,1. fails to comply with the Rule,2. exposes the Company or the Insider to liability under any other applicable state or federal rule, regulation or law,3. creates any appearance of impropriety,4. fails to meet the guidelines established by the Company, or145. otherwise fails to satisfy review by the Compliance Officer for any reason, such failure to be determined in the sole discretion of the Compliance Officer.C. Any modifications to the Plan or deviations from the Plan, including any termination of a Plan, without prior approval of the Compliance Officer will result in a failure to comply with the Insider Trading Policy. Any such modifications, deviations or terminations are subject to the pre-clearance and approval of the Compliance Officer in accordance with this Policy.D. Each Plan must be established at a time when the trading window is open, the person adopting the Plan is not aware of any material non-public information and there is no quarterly, special or other trading blackout in effect with respect to the person adopting the Plan.E. Each Plan must provide appropriate mechanisms to ensure that the Insider complies with all rules and regulations, including Rule 144 and Section 16(b), applicable to securities transactions under the Plan by the Insider.F. Each Plan must provide for the suspension of all transactions under such Plan in the event that the Company, in its sole discretion, deems such suspension necessary and advisable, including suspensions necessary to comply with trading restrictions imposed in connection with any lock-up agreement required in connection with a securities issuance transaction or other similar events.G. None of the Company, the Compliance Officer nor any of the Companyâ€™s officers, employees or other representatives shall be deemed, solely by their approval of an Insiderâ€™s Plan, to have represented that any Plan complies with the Rule or to have assumed any liability or responsibility to the Insider or any other party if such Plan fails to comply with the Rule.H. A person who modifies or terminates a Plan prior to its stated duration may not trade in the Companyâ€™s securities (including under a modified Plan or newly adopted Plan) until after the completion of the applicable â€œcooling offâ€ period, measured from the date of termination of the old Plan. 15 EX-21.1 8 a241231ex211listofsubsidia.htm EX-21.1 DocumentEXHIBIT 21.1List of Subsidiaries of the RegistrantWholly-Owned Subsidiaries of the Registrant:Name of SubsidiaryJurisdiction of OrganizationQ2 Software, Inc.DelawareIndirect Subsidiaries of the Registrant:Name of SubsidiaryJurisdiction of OrganizationOwnershipCloud Lending U.K. Ltd.United Kingdom100% by Q2 Software, Inc.Cloud Lending Australia Pty. Ltd.Australia100% by Q2 Software, Inc.MFIFLEX Tech. Pvt. Ltd.India100% by Q2 Software, Inc.Sensibill Inc.Canada100% by Q2 Software, Inc.QTWO Mexico, S.C.Mexico100% by Q2 Software, Inc. EX-23.1 9 a241231exhibit231eyconsent.htm EX-23.1 DocumentEXHIBIT 23.1Consent of Independent Registered Public Accounting FirmWe consent to the incorporation by reference in the following Registration Statements: 1)Registration Statement (Form S-3 No. 333-206869) of Q2 Holdings, Inc.;2)Registration Statement (Form S-3 No. 333-231947) of Q2 Holdings, Inc.;3)Registration Statement (Form S-8 No. 333-195981) pertaining to the 2007 Stock Plan, 2014 Employee Stock Purchase Plan, and 2014 Equity Incentive Plan of Q2 Holdings, Inc.;4)Registration Statement (Form S-8 No. 333-202062) pertaining to the 2014 Equity Incentive Plan of Q2 Holdings, Inc.;5)Registration Statement (Form S-8 No. 333-209522) pertaining to the 2014 Equity Incentive Plan of Q2 Holdings, Inc.;6)Registration Statement (Form S-8 No. 333-216156) pertaining to the 2014 Equity Incentive Plan of Q2 Holdings, Inc.;7)Registration Statement (Form S-8 No. 333-223087) pertaining to the 2014 Equity Incentive Plan of Q2 Holdings, Inc.;8)Registration Statement (Form S-8 No. 333-229733) pertaining to the 2014 Equity Incentive Plan of Q2 Holdings, Inc.; 9)Registration Statement (Form S-8 No. 333-236569) pertaining to the 2014 Equity Incentive Plan of Q2 Holdings, Inc.;10)Registration Statement (Form S-8 No. 333-253305) pertaining to the 2014 Equity Incentive Plan of Q2 Holdings, Inc.;11)Registration Statement (Form S-8 No. 333-262789) pertaining to the 2014 Equity Incentive Plan of Q2 Holdings, Inc.;12)Registration Statement (Form S-8 No. 333-269895) pertaining to the 2014 Equity Incentive Plan and the 2014 Employee Stock Purchase Plan of Q2 Holdings, Inc.;13)Post-effective Amendment (Form S-8POS No. 333-216156) pertaining to the 2014 Equity Incentive Plan, the 2014 Employee Stock Purchase Plan and 2023 Equity Incentive Plan of Q2 Holdings, Inc.;14)Post-effective Amendment (Form S-8POS No. 333-223087) pertaining to the 2014 Equity Incentive Plan, the 2014 Employee Stock Purchase Plan and 2023 Equity Incentive Plan of Q2 Holdings, Inc.;15)Post-effective Amendment (Form S-8POS No. 333-229733) pertaining to the 2014 Equity Incentive Plan, the 2014 Employee Stock Purchase Plan and 2023 Equity Incentive Plan of Q2 Holdings, Inc.;16)Post-effective Amendment (Form S-8POS No. 333-236569) pertaining to the 2014 Equity Incentive Plan, the 2014 Employee Stock Purchase Plan and 2023 Equity Incentive Plan of Q2 Holdings, Inc.;17)Post-effective Amendment (Form S-8POS No. 333-253305) pertaining to the 2014 Equity Incentive Plan, the 2014 Employee Stock Purchase Plan and 2023 Equity Incentive Plan of Q2 Holdings, Inc.;18)Post-effective Amendment (Form S-8POS No. 333-262789) pertaining to the 2014 Equity Incentive Plan, the 2014 Employee Stock Purchase Plan and 2023 Equity Incentive Plan of Q2 Holdings, Inc.;19)Post-effective Amendment (Form S-8POS No. 333-269895) pertaining to the 2014 Equity Incentive Plan, the 2014 Employee Stock Purchase Plan and 2023 Equity Incentive Plan of Q2 Holdings, Inc.; and20)Registration Statement (Form S-8 No. 333-277229) pertaining to the 2014 Employee Stock Purchase Plan of Q2 Holdings, Inc.of our reports dated FebruaryÂ 12, 2025, with respect to the consolidated financial statements of Q2 Holdings, Inc. and the effectiveness of internal control over financial reporting of Q2 Holdings, Inc. included in this Annual Report (Form 10-K) of Q2 Holdings, Inc. for the year ended DecemberÂ 31, 2024./s/ Ernst & Young LLPAustin, TexasFebruary 12, 2025 EX-31.1 10 a241231exhibit311.htm EX-31.1 DocumentEXHIBIT 31.1 CERTIFICATION OF CHIEF EXECUTIVE OFFICER PURSUANT TO SECTION 302(a) OF THE SARBANES-OXLEY ACT OF 2002 I, Matthew P. Flake, certify that: 1. I have reviewed this Annual Report on Form 10-K of Q2 Holdings, Inc.; 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; 4. The registrantâ€™s other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; c. Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and d. Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and 5. The registrantâ€™s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. Date: FebruaryÂ 12, 2025/s/ MATTHEW P. FLAKEMatthew P. FlakeChief Executive Officer and Chairman(Principal Executive Officer) EX-31.2 11 a241231exhibit312.htm EX-31.2 DocumentEXHIBIT 31.2 CERTIFICATION OF CHIEF FINANCIAL OFFICER PURSUANT TO SECTION 302(a) OF THE SARBANES-OXLEY ACT OF 2002 I, Jonathan A. Price, certify that: 1. I have reviewed this Annual Report on Form 10-K of Q2 Holdings, Inc.; 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; 4. The registrantâ€™s other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; c. Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and d. Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and 5. The registrantâ€™s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. Date: FebruaryÂ 12, 2025/s/JONATHAN A. PRICEJonathan A. PriceChief Financial Officer(Principal Financial and Accounting Officer) EX-32.1 12 a241231exhibit321.htm EX-32.1 DocumentEXHIBIT 32.1 CERTIFICATION OF CHIEF EXECUTIVE OFFICER PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 The undersigned, the Chief Executive Officer of Q2 Holdings, Inc. (the â€œCompanyâ€), does hereby certify under the standards set forth and solely for the purposes of 18 U.S.C. 1350, as adopted pursuant to SectionÂ 906 of the Sarbanes-Oxley Act of 2002, that the Annual Report on Form 10-K of the Company for the fiscal year ended DecemberÂ 31, 2024 fully complies with the requirements of SectionÂ 13(a) or 15(d) of the Securities Exchange Act of 1934 and information contained in such Annual Report on Form 10-K fairly presents, in all material respects, the financial condition and results of operations of the Company. Date: FebruaryÂ 12, 2025/s/ MATTHEW P. FLAKEMatthew P. FlakeChief Executive Officer and Chairman(Principal Executive Officer)A signed original of this written statement required by SectionÂ 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request. EX-32.2 13 a241231exhibit322.htm EX-32.2 DocumentEXHIBIT 32.2 CERTIFICATION OF CHIEF FINANCIAL OFFICER PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 The undersigned, the Chief Financial Officer of Q2 Holdings, Inc. (the â€œCompanyâ€), does hereby certify under the standards set forth and solely for the purposes of 18 U.S.C. 1350, as adopted pursuant to SectionÂ 906 of the Sarbanes-Oxley Act of 2002, that the Annual Report on Form 10-K of the Company for the fiscal year ended DecemberÂ 31, 2024 fully complies with the requirements of SectionÂ 13(a) or 15(d) of the Securities Exchange Act of 1934 and information contained in such Annual Report on Form 10-K fairly presents, in all material respects, the financial condition and results of operations of the Company. Date: FebruaryÂ 12, 2025/s/ JONATHAN A. PRICEJonathan A. PriceChief Financial Officer(Principal Financial and Accounting Officer)A signed original of this written statement required by SectionÂ 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request. EX-101.SCH 14 qtwo-20241231.xsd XBRL TAXONOMY EXTENSION SCHEMA DOCUMENT 0000001 - Document - Cover Page link:presentationLink link:calculationLink link:definitionLink 0000002 - Document - Audit Information link:presentationLink link:calculationLink link:definitionLink 9952151 - Statement - CONSOLIDATED BALANCE SHEETS link:presentationLink link:calculationLink link:definitionLink 9952152 - Statement - CONSOLIDATED BALANCE SHEETS (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952153 - Statement - CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS link:presentationLink link:calculationLink link:definitionLink 9952154 - Statement - CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY link:presentationLink link:calculationLink link:definitionLink 9952155 - Statement - CONSOLIDATED STATEMENTS OF CASH FLOWS link:presentationLink link:calculationLink link:definitionLink 9952156 - Disclosure - Organization and Description of Business link:presentationLink link:calculationLink link:definitionLink 9952157 - Disclosure - Summary of Significant Accounting Policies link:presentationLink link:calculationLink link:definitionLink 9952158 - Disclosure - Revenue link:presentationLink link:calculationLink link:definitionLink 9952159 - Disclosure - Fair Value Measurements link:presentationLink link:calculationLink link:definitionLink 9952160 - Disclosure - Cash, Cash Equivalents and Investments link:presentationLink link:calculationLink link:definitionLink 9952161 - Disclosure - Deferred Solution and Other Costs link:presentationLink link:calculationLink link:definitionLink 9952162 - Disclosure - Property and Equipment link:presentationLink link:calculationLink link:definitionLink 9952163 - Disclosure - Goodwill and Intangible Assets link:presentationLink link:calculationLink link:definitionLink 9952164 - Disclosure - Accrued Liabilities link:presentationLink link:calculationLink link:definitionLink 9952165 - Disclosure - Leases link:presentationLink link:calculationLink link:definitionLink 9952166 - Disclosure - Commitments and Contingencies link:presentationLink link:calculationLink link:definitionLink 9952167 - Disclosure - Debt link:presentationLink link:calculationLink link:definitionLink 9952168 - Disclosure - Stock-Based Compensation link:presentationLink link:calculationLink link:definitionLink 9952169 - Disclosure - Provision for Income Taxes link:presentationLink link:calculationLink link:definitionLink 9952170 - Disclosure - Employee Benefit Plan link:presentationLink link:calculationLink link:definitionLink 9952171 - Disclosure - Segments and Geographic Information link:presentationLink link:calculationLink link:definitionLink 9952172 - Disclosure - Related Parties link:presentationLink link:calculationLink link:definitionLink 9955511 - Disclosure - Summary of Significant Accounting Policies (Policies) link:presentationLink link:calculationLink link:definitionLink 9955512 - Disclosure - Summary of Significant Accounting Policies (Tables) link:presentationLink link:calculationLink link:definitionLink 9955513 -

Disclosure - Revenue (Tables) link:presentationLink link:calculationLink link:definitionLink 9955514 - Disclosure - Fair Value Measurements (Tables) link:presentationLink link:calculationLink link:definitionLink 9955515 - Disclosure - Cash, Cash Equivalents and Investments (Tables) link:presentationLink link:calculationLink link:definitionLink 9955516 - Disclosure - Deferred Solution and Other Costs (Tables) link:presentationLink link:calculationLink link:definitionLink 9955517 - Disclosure - Property and Equipment (Tables) link:presentationLink link:calculationLink link:definitionLink 9955518 - Disclosure - Goodwill and Intangible Assets (Tables) link:presentationLink link:calculationLink link:definitionLink 9955519 - Disclosure - Accrued Liabilities (Tables) link:presentationLink link:calculationLink link:definitionLink 9955520 - Disclosure - Leases (Tables) link:presentationLink link:calculationLink link:definitionLink 9955521 - Disclosure - Commitments and Contingencies (Tables) link:presentationLink link:calculationLink link:definitionLink 9955522 - Disclosure - Debt (Tables) link:presentationLink link:calculationLink link:definitionLink 9955523 - Disclosure - Stock-Based Compensation (Tables) link:presentationLink link:calculationLink link:definitionLink 9955524 - Disclosure - Provision for Income Taxes (Tables) link:presentationLink link:calculationLink link:definitionLink 9955525 - Disclosure - Organization and Description of Business (Details) link:presentationLink link:calculationLink link:definitionLink 9955526 - Disclosure - Summary of Significant Accounting Policies - Accounts Receivable (Details) link:presentationLink link:calculationLink link:definitionLink 9955527 - Disclosure - Summary of Significant Accounting Policies - Deferred Implementation Costs, Deferred Solution and Other Costs (Details) link:presentationLink link:calculationLink link:definitionLink 9955528 - Disclosure - Summary of Significant Accounting Policies - Schedule of Useful Lives of Property and Equipment (Details) link:presentationLink link:calculationLink link:definitionLink 9955529 - Disclosure - Summary of Significant Accounting Policies - Software Development Costs (Details) link:presentationLink link:calculationLink link:definitionLink 9955530 - Disclosure - Summary of Significant Accounting Policies - Advertising (Details) link:presentationLink link:calculationLink link:definitionLink 9955531 - Disclosure - Summary of Significant Accounting Policies - Stock-Based Compensation (Details) link:presentationLink link:calculationLink link:definitionLink 9955532 - Disclosure - Summary of Significant Accounting Policies - Summary of Basic and Diluted Net Loss per Common Share (Details) link:presentationLink link:calculationLink link:definitionLink 9955533 - Disclosure - Revenue - Schedule of Disaggregation of Revenue by Major Source (Details) link:presentationLink link:calculationLink link:definitionLink 9955534 - Disclosure - Revenue - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9955534 - Disclosure - Revenue - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9955535 - Disclosure - Revenue - Schedule of Allowance for Sales Credits (Details) link:presentationLink link:calculationLink link:definitionLink 9955536 - Disclosure - Fair Value Measurements (Details) link:presentationLink link:calculationLink link:definitionLink 9955537 - Disclosure - Cash, Cash Equivalents and Investments - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9955538 - Disclosure - Cash, Cash Equivalents and Investments - Schedule of Cash, Cash Equivalents and Investments (Details) link:presentationLink link:calculationLink link:definitionLink 9955539 - Disclosure - Cash, Cash Equivalents and Investments - Schedule of Contractual Maturity (Details) link:presentationLink link:calculationLink link:definitionLink 9955540 - Disclosure - Cash, Cash Equivalents and Investments - Schedule of Fair Values and Gross Unrealized Losses for Available-for-sale Securities (Details) link:presentationLink link:calculationLink link:definitionLink 9955541 - Disclosure - Deferred Solution and Other Costs (Details) link:presentationLink link:calculationLink link:definitionLink 9955542 - Disclosure - Property and Equipment (Details) link:presentationLink link:calculationLink link:definitionLink 9955543 - Disclosure - Goodwill and Intangible Assets - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9955544 - Disclosure - Goodwill and Intangible Assets - Schedule of Intangible Assets (Details) link:presentationLink link:calculationLink link:definitionLink 9955545 - Disclosure - Goodwill and Intangible Assets - Schedule of Useful Life (Details) link:presentationLink link:calculationLink link:definitionLink 9955546 - Disclosure - Goodwill and Intangible Assets - Schedule of Estimated Future Amortization Expense (Details) link:presentationLink link:calculationLink link:definitionLink 9955547 - Disclosure - Accrued Liabilities (Details) link:presentationLink link:calculationLink link:definitionLink 9955548 - Disclosure - Leases - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9955549 - Disclosure - Leases - Schedule of Operating Lease Cost, Lease Term and Discount Rate (Details) link:presentationLink link:calculationLink link:definitionLink 9955550 - Disclosure - Leases - Schedule of Operating Lease Liability Maturities (Details) link:presentationLink link:calculationLink link:definitionLink 9955550 - Disclosure - Leases - Schedule of Operating Lease Liability Maturities (Details) link:presentationLink link:calculationLink link:definitionLink 9955551 - Disclosure - Commitments and Contingencies - Schedule of Future Minimum Contractual Commitments (Details) link:presentationLink link:calculationLink link:definitionLink 9955552 - Disclosure - Commitments and Contingencies - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9955553 - Disclosure - Debt - Schedule of Convertible Senior Notes (Details) link:presentationLink link:calculationLink link:definitionLink 9955554 - Disclosure - Debt - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9955555 - Disclosure - Debt - Schedule of 2026 and 2025 Notes (Details) link:presentationLink link:calculationLink link:definitionLink 9955556 - Disclosure - Debt - Capped Call Transactions (Details) link:presentationLink link:calculationLink link:definitionLink 9955557 - Disclosure - Debt - Revolving Credit Agreement and Interest Expense Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9955558 - Disclosure - Debt - Schedule of Interest Expense (Details) link:presentationLink link:calculationLink link:definitionLink 9955559 - Disclosure - Stock-Based Compensation - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9955560 - Disclosure - Stock-Based Compensation - Schedule of Share-based Compensation Expense Recorded in the Consolidated Statements of Comprehensive Loss (Details) link:presentationLink link:calculationLink link:definitionLink 9955561 - Disclosure - Stock-Based Compensation - Schedule of Share-based Compensation, Stock Options, Activity (Details) link:presentationLink link:calculationLink link:definitionLink 9955562 - Disclosure - Stock-Based Compensation - Schedule of Share-based Compensation, Shares Authorized under Stock Option Plans, by Exercise Price Range (Details) link:presentationLink link:calculationLink link:definitionLink 9955563 - Disclosure - Stock-Based Compensation - Schedule of Restricted Stock, Market Stock Unit and Performance Stock Unit Activity (Details) link:presentationLink link:calculationLink link:definitionLink 9955564 - Disclosure - Stock-Based Compensation - Schedule of Monte Carlo Simulation For Market Stock Units Granted (Details) link:presentationLink link:calculationLink link:definitionLink 9955565 - Disclosure - Stock-Based Compensation - Assumptions for Estimating the Fair Value of ESPP (Details) link:presentationLink link:calculationLink link:definitionLink 9955566 - Disclosure - Provision for Income Taxes - Schedule of U.S. and Non-U.S. Components of Loss Before Income Taxes (Details) link:presentationLink link:calculationLink link:definitionLink 9955567 - Disclosure - Provision for Income Taxes - Schedule of Components of Provision for Income Taxes (Details) link:presentationLink link:calculationLink link:definitionLink 9955568 - Disclosure - Provision for Income Taxes - Schedule of Significant Components of Deferred Taxes (Details) link:presentationLink link:calculationLink link:definitionLink 9955569 - Disclosure - Provision for Income Taxes - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9955570 - Disclosure - Provision for Income Taxes - Schedule of Effective Income Tax Rate Reconciliation (Details) link:presentationLink link:calculationLink link:definitionLink 9955571 - Disclosure - Provision for Income Taxes - Schedule of Unrecognized Tax Benefits (Details) link:presentationLink link:calculationLink link:definitionLink 9955572 - Disclosure - Employee Benefit Plan (Details) link:presentationLink link:calculationLink link:definitionLink 9955573 - Disclosure - Segments and Geographic Information (Details) link:presentationLink link:calculationLink link:definitionLink 9955574 - Disclosure - Related Parties (Details) link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 15 qtwo-20241231_cal.xml XBRL TAXONOMY EXTENSION CALCULATION LINKBASE DOCUMENT EX-101.DEF 16 qtwo-20241231_def.xml XBRL TAXONOMY EXTENSION DEFINITION LINKBASE DOCUMENT EX-101.LAB 17 qtwo-20241231_lab.xml XBRL TAXONOMY EXTENSION LABEL LINKBASE DOCUMENT Subsidiary of LLC or LP [Table] Subsidiary of LLC or LP [Table] Adjustments to reconcile net loss to net cash from operating activities: Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Interest expense carryforwards Deferred Tax Asset, Interest Carryforward Related Parties Related Party Transactions Disclosure [Text Block] Cover [Abstract] Cover [Abstract] Thereafter Lessee, Operating Lease, Liability, to be Paid, after Year Five Net increase (decrease) in cash, cash equivalents and restricted cash Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Schedule of Operating Lease Liability Maturities Lessee, Operating Lease, Liability, to be Paid, Maturity [Table Text Block] Income Tax Jurisdiction [Domain] Income Tax Jurisdiction [Domain] Accrued compensation Deferred Compensation Liability, Current Trading Symbol Trading Symbol Debt Instrument, Redemption, Period [Axis] Debt Instrument, Redemption, Period [Axis] Cash and Cash Equivalent [Table] Cash and Cash Equivalent [Table] Non-NEOs Non-NEOs [Member] Lease renewal reasonably certain, number of buildings Lessee, Operating Lease, Lease Renewal Reasonably Certain, Number Of Buildings Lessee, Operating Lease, Lease Renewal Reasonably Certain, Number Of Buildings Deferred Commissions Deferred Commissions [Member] Deferred Commissions [Member] Debt Instrument, Redemption, Period [Domain] Debt Instrument, Redemption, Period [Domain] Accounts receivable, net Increase (Decrease) in Accounts Receivable Organization and Description of Business Organization, Consolidation and Presentation of Financial Statements Disclosure [Text Block] Non-Rule 10b5-1 Arrangement Adopted Non-Rule 10b5-1 Arrangement Adopted [Flag] Shares issued for the vesting of restricted stock awards (in shares) Stock Issued During Period, Shares, Restricted Stock Award, Net of Forfeitures Fair Value Measurements Fair Value Disclosures [Text Block] Proceeds from exercise of stock options and ESPP Proceeds from Stock Options Exercised Matthew Flake August 2024 Plan [Member] Matthew Flake August 2024 Plan Unrealized gain (loss) on available-for-sale investments OCI, Debt Securities, Available-for-Sale, Unrealized Holding Gain (Loss), before Adjustment, after Tax Award Timing Disclosures [Line Items] Number of buildings occupied Number of Buildings Occupied Number of Buildings Occupied Lease expense: Lease, Cost [Abstract] Deferred Solution and Other Costs Deferred Solution and Other Costs [Text Block] Deferred Solution and Other Costs [Text Block] Revenue from Contract with Customer [Abstract] SEC Schedule, 12-09, Valuation Allowances and Reserves Type [Axis] SEC Schedule, 12-09, Valuation Allowances and Reserves Type [Axis] Plan Name [Domain] Plan Name [Domain] U.S. UNITED STATES Other long-term assets Other Assets, Noncurrent Leases [Abstract] Gross Amount Finite-Lived Intangible Assets, Gross Additional shares authorized under the plan, percentage increase Share-based Compensation Arrangement by Share-based Payment Award, Number of Additional Shares Authorized, Automatic Annual Percentage Increase Share-based Compensation Arrangement by Share-based Payment Award, Number of Additional Shares Authorized, Automatic Annual Percentage Increase Antidilutive Securities, Name [Domain] Antidilutive Securities, Name [Domain] Deferred commissions Capitalized Contract Cost, Net, Noncurrent Receivable Type [Axis] Receivable Type [Axis] Net cash provided by operating activities Net Cash Provided by (Used in) Operating Activities Cash flows from operating activities: Net Cash Provided by (Used in) Operating Activities [Abstract] Capitalized Contract Cost [Line Items] Capitalized Contract Cost [Line Items] Schedule of Future Minimum Contractual Commitments Contractual Obligation, Fiscal Year Maturity [Table Text Block] Award Timing Method Award Timing Method [Text Block] Trading Arrangements, by Individual Trading Arrangements, by Individual [Table] Acquired Finite-Lived Intangible Assets [Line Items] Acquired Finite-Lived Intangible Assets [Line Items] Measurement Frequency [Axis] Measurement Frequency [Axis] Entity Common Stock Shares Outstanding Entity Common Stock, Shares Outstanding Insider Trading Policies and Procedures [Line Items] Use of Estimates Use of Estimates, Policy [Policy Text Block] Deferred expenses Deferred Tax Liabilities, Deferred Expense Adjustment to Compensation, Amount Adjustment to Compensation Amount Payables and Accruals [Abstract] Payables and Accruals [Abstract] Compensation Amount Outstanding Recovery Compensation Amount Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member] Smaller Reporting Company Entity Small Business Accrued Liabilities Accounts Payable and Accrued Liabilities Disclosure [Text Block] Company Selected Measure Amount Company Selected Measure Amount Debt issuance costs related to revolving credit agreement Payments of Debt Issuance Costs Tabular List, Table Tabular List [Table Text Block] Significant Unobservable Inputs (Level III) Fair Value, Inputs, Level 3 [Member] Deductions SEC Schedule, 12-09, Valuation Allowances and Reserves, Deduction Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] If-converted value in excess of principal Debt Instrument, Convertible, If-converted Value in Excess of Principal Accrued liabilities Accrued liabilities Accrued Liabilities, Current Antidilutive securities excluded from computation of earnings per share (in shares) Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount Impairment of Long-Lived Assets Impairment or Disposal of Long-Lived Assets, Policy [Policy Text Block] Credit Facility [Domain] Credit Facility [Domain] Goodwill Goodwill Goodwill Allowance reserve Accounts Receivable, Allowance for Credit Loss Other comprehensive income (loss): Other Comprehensive Income (Loss), Net of Tax [Abstract] Employee Stock Option Share-Based Payment Arrangement, Option [Member] Depreciation Depreciation 2025 Lessee, Operating Lease, Liability, to be Paid, Year One Antidilutive Security, Excluded EPS Calculation [Table] Antidilutive Security, Excluded EPS Calculation [Table] Capitalized Contract Cost [Table] Capitalized Contract Cost [Table] Comprehensive loss Comprehensive Income (Loss), Net of Tax, Attributable to Parent Capitalized Contract Cost [Domain] Capitalized Contract Cost [Domain] Lease Exit And Sublease Lease Exit And Sublease [Member] Lease Exit And Sublease Schedule of Contractual Maturity Investments Classified by Contractual Maturity Date [Table Text Block] Award Type [Axis] Award Type [Axis] Net deferred tax liability Deferred Tax Liabilities, Net Schedule of Share-based Compensation, Shares Authorized under Stock Option Plans, by Exercise Price Range Share-Based Payment Arrangement, Option, Exercise Price Range [Table Text Block] Cumulative Effect, Period of Adoption, Adjustment Cumulative Effect, Period of Adoption, Adjustment [Member] Acquisitions Effective Income Tax Rate Reconciliation, Business Combinations, Percent Effective Income Tax Rate Reconciliation, Business Combinations, Percent Accrued expenses and other Deferred Tax Assets, Interest Expense Carryforwards Deferred Tax Assets, Interest Expense Carryforwards Restricted Cash Cash and Cash Equivalents, Restricted Cash and Cash Equivalents, Policy [Policy Text Block] Convertible Senior Notes Due 2025 And 2026 Convertible Senior Notes Due 2025 And 2026 [Member] Convertible Senior Notes Due 2025 And 2026 Property and equipment, net Property and equipment, net Property, Plant and Equipment, Net ICFR Auditor Attestation Flag ICFR Auditor Attestation Flag Total liabilities Liabilities Continuing Operations Continuing Operations [Member] Convertible Debt Convertible Debt [Member] Common stock, par value (in usd per share) Common Stock, Par or Stated Value Per Share Weighted Average Remaining Amortization Period Acquired Finite-Lived Intangible Assets, Weighted Average Useful Life Schedule of Share-based Compensation Arrangements by Share-based Payment Award [Table] Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Revolving Credit Facility Revolving Credit Facility [Member] Expiration Date Trading Arrangement Expiration Date Cash flows from investing activities: Net Cash Provided by (Used in) Investing Activities [Abstract] Lease liabilities, current portion Operating Lease, Liability, Current Total Shareholder Return Amount Total Shareholder Return Amount Limitation on sale of common stock, sale price threshold, trading period Debt Instrument, Convertible, Threshold Consecutive Trading Days Equity Awards Adjustments, Footnote Equity Awards Adjustments, Footnote [Text Block] Property and equipment, gross Property, Plant and Equipment, Gross Exercised (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period Debt Instrument [Line Items] Debt Instrument [Line Items] Named Executive Officers, Footnote Named Executive Officers, Footnote [Text Block] Weighted Average Exercise Price Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price [Abstract] Research and development Research and Development Expense [Member] Purchase Price Allocation, Intangible Assets, and Goodwill Goodwill and Intangible Assets, Policy [Policy Text Block] Cash Cash [Member] Basis of Presentation Basis of Accounting, Policy [Policy Text Block] Diluted (in shares) Weighted-average common shares outstanding, diluted (in shares) Weighted Average Number of Shares Outstanding, Diluted Revolving Credit Agreement Revolving Credit Agreement [Member] Revolving Credit Agreement Michael S. Kerr [Member] Michael S. Kerr MNPI Disclosure Timed for Compensation Value MNPI Disclosure Timed for Compensation Value [Flag] Total stockholders' equity Beginning balance Ending balance Equity, Attributable to Parent Total deferred tax assets Deferred Tax Assets, Gross Cash and Cash Equivalents Cash and Cash Equivalents, Unrestricted Cash and Cash Equivalents, Policy [Policy Text Block] Due within one year or less Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, Year One Purchased software and licenses Capitalized software development costs Software and Software Development Costs [Member] Payment for repurchases of convertible notes Payment for repurchases of convertible notes Repayments of Convertible Debt Cost of revenues Cost of Sales [Member] Initial reserve of shares under the plan (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Authorized Document Fiscal Period Focus Document Fiscal Period Focus Transaction-related costs Business Combination, Acquisition Related Costs All Executive Categories All Executive Categories [Member] Shares related to convertible notes Convertible Debt Securities [Member] 2026 Finite-Lived Intangible Asset, Expected Amortization, Year Two Changed Peer Group, Footnote Changed Peer Group, Footnote [Text Block] Assets Assets [Abstract] Debt securities, available-for-sale, 12 months or greater, fair value Debt Securities, Available-For-Sale, Continuous Unrealized Loss Position, 12 Months or Longer, Amortized Cost Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, 12 Months or Longer, Amortized Cost TSR PSUs and MSUs Market Stock Units and Performance Stock Units Market Stock Units and Performance Stock Units [Member] Market Stock Units and Performance Stock Units Expected dividend rate Dividend yield Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Dividend Rate Document Type Document Type Commitment fee percentage Line of Credit Facility, Commitment Fee Percentage Q2 Software, Inc. Q2 Software, Inc. [Member] Q2 Software, Inc. [Member] Investments,

amortized cost Debt Securities, Available-for-Sale, Amortized Cost Schedule of Estimated Future Amortization Expense Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block] Accrued data center equipment, software and services Accrued Data Center Equipment, Software And Services, Current Accrued Data Center Equipment, Software And Services, Current Maximum Maximum Maximum [Member] Preferred stock: $0.0001 par value; 5,000 shares authorized, no shares issued or outstanding as of December 31, 2024 and 2023 Preferred Stock, Value, Outstanding Options outstanding, number of options (in shares) Share-Based Payment Arrangement, Option, Exercise Price Range, Shares Outstanding Equity Valuation Assumption Difference, Footnote Equity Valuation Assumption Difference, Footnote [Text Block] Accumulated goodwill impairment Goodwill, Impaired, Accumulated Impairment Loss Subscription Subscriptions [Member] Subscriptions [Member] Net Carrying Amount Finite-Lived Intangible Assets, Net Furniture and fixtures Furniture and Fixtures [Member] Antidilutive Securities [Axis] Antidilutive Securities [Axis] Accounts payable Accounts Payable, Current Gain contingencies recognized Gain (Loss) from Litigation Settlement Expired (in usd per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Expirations in Period, Weighted Average Exercise Price Schedule of Share-based Payment Award Assumptions for Estimating Fair Value of Stock Option Grants Schedule of Share-Based Payment Award, Stock Options, Valuation Assumptions [Table Text Block] Total lease expense Lease, Cost Purchase of common stock at discount from market price Share-Based Compensation Arrangement by Share-Based Payment Award, Discount from Market Price, Purchase Date Statistical Measurement [Axis] Statistical Measurement [Axis] Non-Rule 10b5-1 Arrangement Terminated Non-Rule 10b5-1 Arrangement Terminated [Flag] Loss before income taxes Loss before income taxes Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Non-PEO NEO Average Total Compensation Amount Non-PEO NEO Average Total Compensation Amount Name Outstanding Recovery, Individual Name Disaggregation of Revenue [Line Items] Disaggregation of Revenue [Line Items] Impairment of goodwill Goodwill, Impairment Loss Schedule of Antidilutive Securities Excluded from Computation of Loss Per Share Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table Text Block] Award Timing Predetermined Award Timing Predetermined [Flag] Redemption price percentage Debt Instrument, Redemption Price, Percentage Customer relationships Customer relationships Customer Relationships [Member] Employee Stock Purchase Plan Employee Stock Purchase Plan [Member] Employee Stock Purchase Plan Net loss per common share, diluted (in usd per share) Earnings Per Share, Diluted Contract Assets and Deferred Revenue, Revenues Revenue from Contract with Customer [Policy Text Block] State State and Local Jurisdiction [Member] Schedule of Market Stock Units and Performance Stock Units Activity Schedule of Nonvested Performance-Based Units Activity [Table Text Block] Deferred revenues Increase (Decrease) in Contract with Customer, Liability Total current taxes Current Income Tax Expense (Benefit) Restatement does not require Recovery Restatement Does Not Require Recovery [Text Block] Ownership [Axis] Ownership [Axis] Award vesting rights Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Rights, Percentage Retirement Benefits [Abstract] Retirement Benefits [Abstract] Deferred tax liabilities: Deferred Tax Liabilities, Gross [Abstract] Preferred stock, shares issued (in shares) Preferred Stock, Shares Issued Statement of Financial Position [Abstract] Statement of Financial Position [Abstract] Sales and marketing Selling and Marketing Expense Provision for income taxes Provision for income taxes Income Tax Expense (Benefit) Other income (expense): Nonoperating Income (Expense) [Abstract] Software Development Costs Software to be Sold, Leased, or Otherwise Marketed, Policy [Policy Text Block] Unrecognized stock-based compensation, period for recognition (in years) Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition Revenues Revenue from Contract with Customer, Excluding Assessed Tax Cash equivalents, amortized cost Cash Equivalents, at Carrying Value Decrease from revenue recognized from current year invoices Contract With Customer, Liability, Decrease From Current Year Invoices Contract With Customer, Liability, Decrease From Current Year Invoices Net cash provided by (used in) investing activities Net Cash Provided by (Used in) Investing Activities Income Tax Jurisdiction [Axis] Income Tax Jurisdiction [Axis] All Adjustments to Compensation All Adjustments to Compensation [Member] Prepaid expenses and other current assets Increase (Decrease) in Prepaid Expense and Other Assets Additional paid-in capital Additional Paid in Capital Jonathan Price November 2024 Plan [Member] Jonathan Price November 2024 Plan Tax Credit Carryforward [Axis] Tax Credit Carryforward [Axis] Commitments and Contingencies Disclosure [Abstract] Commitments and Contingencies Disclosure [Abstract] Number of offering periods during the year Share-Based Compensation Arrangement By Share-Based Payment Award, Number Of Offering Periods During Year Share-Based Compensation Arrangement By Share-Based Payment Award, Number Of Offering Periods During Year Sales Credits And Specific Reserves Sales Credits And Specific Reserves [Member] Sales Credits And Specific Reserves Common stock: $0.0001 par value; 150,000 shares authorized, 60,728 shares issued and outstanding as of December 31, 2024, and 59,031 shares issued and outstanding as of December 31, 2023 Common Stock, Value, Outstanding Performance obligations expected to be satisfied, expected timing Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Period Restricted cash Restricted Cash Increase in contract assets from current year invoices, advanced cash payments Contract With Customer, Liability, Increase (Decrease) From Current Year Invoices, Advanced Cash Payments Contract With Customer, Liability, Increase (Decrease) From Current Year Invoices, Advanced Cash Payments Long-term Debt, Type [Domain] Long-Term Debt, Type [Domain] Entity Address, State or Province Entity Address, State or Province Weighted-average fair value of the shares purchased (in USD per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Per Share Weighted Average Price of Shares Purchased Erroneous Compensation Analysis Erroneous Compensation Analysis [Text Block] Deferred solution and other costs Increase (Decrease) in Deferred Solution and Other Costs Increase (Decrease) in Deferred Solution and Other Costs Financial Instruments [Domain] Financial Instruments [Domain] Deferred Solution and Other Costs Deferred Charges, Policy [Policy Text Block] Nonvested, beginning (in usd per share) Nonvested, ending (in usd per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value Liabilities and stockholders' equity Liabilities and Equity [Abstract] Impairment for credit losses Debt Securities, Available-for-Sale, Allowance for Credit Loss, Period Increase (Decrease) Increase in deferred tax valuation allowance Effective Income Tax Rate Reconciliation, Change in Deferred Tax Assets Valuation Allowance, Percent Restatement Determination Date Restatement Determination Date Additions SEC Schedule, 12-09, Valuation Allowances and Reserves, Additions, Charge to Cost and Expense Pay vs Performance Disclosure Pay vs Performance Disclosure [Table] Denominator: Denominator [Abstract] Denominator Property, Plant and Equipment [Table] Property, Plant and Equipment [Table] Wholly owned subsidiary, ownership percentage (in percent) Wholly Owned Subsidiary, Ownership Percentage Wholly Owned Subsidiary, Ownership Percentage Options outstanding, beginning (in usd per share) Options outstanding, ending (in usd per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price Right of use assets Operating Lease, Right-of-Use Asset Erroneously Awarded Compensation Recovery Erroneously Awarded Compensation Recovery [Table] NOL and credit carryforwards Deferred Tax Assets, Operating Loss and Tax Credit Carryforwards Deferred Tax Assets, Operating Loss and Tax Credit Carryforwards Beginning balance (in shares) Ending balance (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number Property, Plant and Equipment [Abstract] Property, Plant and Equipment [Abstract] Issuance of common stock under ESPP Stock Issued During Period, Value, Employee Stock Purchase Plan Schedule of Share-Based Payment Award, Employee Stock Purchase Plan, Valuation Assumptions Schedule of Share-Based Payment Award, Employee Stock Purchase Plan, Valuation Assumptions [Table Text Block] Exercise of stock options Stock Issued During Period, Value, Stock Options Exercised Schedule of Convertible Notes Convertible Debt [Table Text Block] Granted (in usd per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value Income Taxes Income Tax, Policy [Policy Text Block] Peer Group Issuers, Footnote Peer Group Issuers, Footnote [Text Block] Lease renewal reasonably certain, liability Lessee, Operating Lease, Lease Renewal Reasonably Certain, Liability Lessee, Operating Lease, Lease Renewal Reasonably Certain, Liability Unrecognized Tax Benefits [Roll Forward] Unrecognized Tax Benefits [Roll Forward] Capitalized software Deferred Tax Liabilities, Deferred Expense, Capitalized Software PEO PEO [Member] Deferred Tax Asset [Domain] Deferred Tax Asset [Domain] Name Trading Arrangement, Individual Name Deferred implementation costs, current portion Deferred Implementation Costs, Current Deferred Implementation Costs, Current Property, Plant and Equipment, Type [Axis] Long-Lived Tangible Asset [Axis] Change in uncertain tax positions Effective Income Tax Rate Reconciliation, Change In Uncertain Tax Positions, Percent Effective Income Tax Rate Reconciliation, Change In Uncertain Tax Positions, Percent Entity Public Float Entity Public Float Stock compensation Effective Income Tax Rate Reconciliation, Tax Expense (Benefit), Share-Based Payment Arrangement, Percent Convertible Senior Notes Due June 2026 Convertible Senior Notes Due June 2026 [Member] Convertible Senior Notes Due June 2026 [Member] Awards Close in Time to MNPI Disclosures, Table Awards Close in Time to MNPI Disclosures [Table Text Block] Shares reserved for future issuance under the plan (in shares) Common Stock, Capital Shares Reserved for Future Issuance Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year [Member] Cash equivalents at fair value Cash equivalents, fair value Cash and Cash Equivalents, Fair Value Disclosure Aggregate Erroneous Compensation Amount Aggregate Erroneous Compensation Amount Cash, Cash Equivalents and Investments Cash, Cash Equivalents, and Marketable Securities [Text Block] Local Phone Number Local Phone Number Less: valuation allowance Deferred Tax Assets, Valuation Allowance Aggregate Erroneous Compensation Not Yet Determined Aggregate Erroneous Compensation Not Yet Determined [Text Block] Total operating expenses Operating Expenses Changes in operating assets and liabilities: Increase (Decrease) in Operating Capital [Abstract] Available-for-sale debt securities allowance Debt Securities, Available-for-Sale, Allowance for Credit Loss Secured Overnight Financing Rate (SOFR) Secured Overnight Financing Rate (SOFR) [Member] PEO Total Compensation Amount PEO Total Compensation Amount Property, Plant and Equipment, Type [Domain] Long-Lived Tangible Asset [Domain] Statement of Income Location, Balance [Axis] Statement of Income Location, Balance [Axis] Debt Disclosure [Abstract] Debt Disclosure [Abstract] Common stock Common Stock [Member] 2027 Contractual Obligation, to be Paid, Year Three Forgone Recovery due to Expense of Enforcement, Amount Forgone Recovery due to Expense of Enforcement, Amount Depreciation and amortization Deferred Tax Liabilities, Depreciation And Amortization Deferred Tax Liabilities, Depreciation And Amortization Debt Instrument, Redemption, Period One Debt Instrument, Redemption, Period One [Member] Line of Credit Line of Credit [Member] Segment Reporting [Abstract] Segment Reporting [Abstract] Entity Central Index Key Entity Central Index Key General and administrative General and Administrative Expense [Member] Non-PEO NEO Average Compensation Actually Paid Amount Non-PEO NEO Average Compensation Actually Paid Amount Debt securities, available-for-sale, less than 12 months, fair value Debt Securities, Available-For-Sale, Continuous Unrealized Loss Position, Less Than 12 Months, Amortized Cost Debt Securities, Available-For-Sale, Continuous Unrealized Loss Position, Less Than 12 Months, Amortized Cost Award Timing, How MNPI Considered Award Timing, How MNPI Considered [Text Block] Financial Instrument [Axis] Financial Instrument [Axis] Segments and Geographic Information Segment Reporting Disclosure [Text Block] Stock-based compensation expense APIC, Share-Based Payment Arrangement, Increase for Cost Recognition Change in awards based on performance (in shares) Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Change Due To Performance Achievement In Period Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Change Due To Performance Achievement In Period Title Trading Arrangement, Individual Title Deferred implementation costs Increase (Decrease) in Deferred Implementation Costs Increase (Decrease) in Deferred Implementation Costs Unrecognized tax benefits Unrecognized tax benefits, beginning balance Unrecognized tax benefits, ending balance Unrecognized Tax Benefits Cost incurred in connection with capped calls Debt Instrument, Convertible, Capped Calls Expense Debt Instrument, Convertible, Capped Calls Expense City Area Code City Area Code Current liabilities: Liabilities, Current [Abstract] Auditor Location Auditor Location Shares added to plan, automatic increase provision (in shares) Share-based Compensation Arrangement by Share-based Payment Award, Number of Additional Shares Authorized, Automatic Annual Increase Share-based Compensation Arrangement by Share-based Payment Award, Number of Additional Shares Authorized, Automatic Annual Increase Insider Trading Policies and Procedures Not Adopted Insider Trading Policies and Procedures Not Adopted [Text Block] Matthew Flake November 2024 Plan [Member] Matthew Flake November 2024 Plan Common stock and additional paid-in capital Common Stock Including Additional Paid in Capital [Member] Net operating loss carryforwards not subject to expiration Operating Loss Carryforwards, Not Subject To Expiration Operating Loss Carryforwards, Not Subject To Expiration SEC Schedule, 12-09, Valuation and Qualifying Accounts Disclosure [Table] SEC Schedule, 12-09, Valuation and Qualifying Accounts Disclosure [Table] Weighted Average Grant Date Fair Value Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract] Remaining performance obligation, percentage Revenue, Remaining Performance Obligation, Percentage Accumulated deficit Retained Earnings (Accumulated Deficit) Net operating loss carryforwards subject to expiration Operating Loss Carryforwards, Subject To Expiration Operating Loss Carryforwards, Subject To Expiration Related Party Transaction [Line Items] Related Party Transaction [Line Items] Property and equipment acquired through tenant improvement allowance Property And Equipment Acquired Through Tenant Improvement Allowance Property And Equipment Acquired Through Tenant Improvement Allowance Schedule of Interest Expense Schedule of Debt [Table Text Block] General and administrative General and Administrative Expense Deferred income taxes Deferred Income Taxes and Tax Credits Aggregate Available Trading Arrangement, Securities Aggregate Available Amount Equity Awards Adjustments Equity Awards Adjustments [Member] Total operating lease liabilities Operating Lease, Liability Underlying Securities Award Underlying Securities Amount Performance Shares Performance Shares [Member] Amendment Flag Amendment Flag Stock Appreciation Rights (SARs) Stock Appreciation Rights (SARs) [Member] Convertible notes, current portion Convertible Debt, Current Other comprehensive income (loss) Other Comprehensive Income (Loss), before Reclassifications, Net of Tax Debt Debt Disclosure [Text Block] Fair Value Hierarchy and NAV [Domain] Fair Value Hierarchy and NAV [Domain] Recovery of Erroneously Awarded Compensation Disclosure [Line Items] Principal Debt Instrument, Face Amount Acquired technology Acquired technology Technology-Based Intangible Assets [Member] Entity Address, Postal Zip Code Entity Address, Postal Zip Code Advertising costs Advertising Expense Jonathan Price March 2024 Plan [Member] Jonathan Price March 2024 Plan Capitalized Contract Cost [Axis] Capitalized Contract Cost [Axis] Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value Certificates of deposit Certificates of deposit Certificates of Deposit [Member] Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member] Provision for expected credit losses, contract balances Financing Receivable, Credit Loss, Expense (Reversal) Auditor Name Auditor Name Limitation on sale of common stock, sale price threshold, number of trading days Debt Instrument, Convertible, Threshold Trading Days Forfeited (in usd per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value Current taxes: Current Income Tax Expense (Benefit), Continuing Operations [Abstract] Gain on extinguishment of debt Gain on extinguishment of debt Gain (Loss) on Extinguishment of Debt Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested [Member] Stock options, restricted stock units, market stock units and performance stock units Share-Based Payment Arrangement [Member] Estimated useful life (in years) Property, Plant and Equipment, Useful Life Number of Options Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding [Roll Forward] Shares issuable pursuant to the ESPP Employee Stock [Member] Accounts payable Increase (Decrease) in Accounts Payable Proceeds from stock plans Proceeds from Stock Plans Adjustment To PEO Compensation, Footnote Adjustment To PEO Compensation, Footnote [Text Block] Deferred revenue Deferred Tax Assets, Deferred Income 2025 Contractual Obligation, to be Paid, Year One Compensation Actually Paid vs. Other Measure Compensation Actually Paid vs. Other Measure [Text Block] Schedule of Fair Values and Gross Unrealized Losses for Available-for-sale Securities Debt Securities, Available-for-Sale, Unrealized Loss Position, Fair Value [Table Text Block] Deferred solution and other costs, current portion Deferred solution and other costs, current portion Deferred Solution and Other Costs, Current Portion Deferred Solution and Other Costs, Current Portion Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year [Member] Leases One And Two Leases One And Two [Member] Leases One And Two Total assets Assets Advertising Advertising Cost [Policy Text Block] Cash and Cash Equivalents [Abstract] Cash and Cash Equivalents [Abstract] Purchases of property and equipment Payments to Acquire Property, Plant, and Equipment Other long-term liabilities Other Liabilities, Noncurrent Accrued transaction processing fees Accrued Transaction Processing Fees, Current Accrued Transaction Processing Fees, Current Forgone Recovery due to Violation of Home Country Law, Amount Forgone Recovery due to Violation of Home Country Law, Amount Cumulative Effect, Period of Adoption [Axis] Cumulative Effect, Period of Adoption [Axis] Commitments and contingencies (NoteÂ 11) Commitments and Contingencies Stock-Based Compensation Share-Based Payment Arrangement [Policy Text Block] Schedule of Effective Income Tax Rate Reconciliation Schedule of Effective Income Tax Rate Reconciliation [Table Text Block] Termination Date Trading Arrangement Termination Date Related Party Transaction [Table] Related Party Transaction [Table] Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] 2026 Lessee, Operating Lease, Liability, to be Paid, Year Two Deferred tax assets: Deferred Tax Assets, Gross [Abstract] Debt

Instrument [Axis] Debt Instrument [Axis] Net loss Net loss Net Income (Loss) Attributable to Parent Trading Arrangement: Trading Arrangement [Axis] Pay vs Performance Disclosure, Table Pay vs Performance [Table Text Block] Equity Awards Adjustments, Excluding Value Reported in Compensation Table Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member] Number of shares purchased by the employees (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Shares Purchased for Award Entity File Number Entity File Number Operating Lease Liabilities, Payments Due [Abstract] Operating Leases, Future Minimum Payments Due, Fiscal Year Maturity [Abstract] R&D credit Effective Income Tax Rate Reconciliation, Nondeductible Expense, Research and Development, Percent Income Statement [Abstract] Income Statement [Abstract] Entity Address, Address Line One Entity Address, Address Line One Federal Current Federal Tax Expense (Benefit) Weighted average common shares outstanding: Weighted Average Number of Shares Outstanding Reconciliation [Abstract] Settlement of capped calls Adjustments to Additional Paid in Capital, Settlement Of Capped Call Transactions Adjustments to Additional Paid in Capital, Settlement Of Capped Call Transactions Effect of exchange rate changes on cash, cash equivalents and restricted cash Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations Lease term (in years) Lessee, Operating Lease, Term of Contract Name Forgone Recovery, Individual Name Weighted-average remaining lease term - operating leases (in years) Operating Lease, Weighted Average Remaining Lease Term Investments Investment, Policy [Policy Text Block] Other non-cash items Other Noncash Income (Expense) Award Timing MNPI Considered Award Timing MNPI Considered [Flag] Gross decrease related to prior year positions Unrecognized Tax Benefits, Decrease Resulting from Prior Period Tax Positions Outstanding Aggregate Erroneous Compensation Amount Outstanding Aggregate Erroneous Compensation Amount PEO Actually Paid Compensation Amount PEO Actually Paid Compensation Amount Cost of revenues Cost of Revenue Auditor Information [Abstract] Auditor Information Adjustment to Compensation: Adjustment to Compensation [Axis] Other permanent items Effective Income Tax Rate Reconciliation, Nondeductible Expense, Other, Percent Deferred Implementation Costs Deferred Implementation Costs, Noncurrent [Member] Deferred Implementation Costs, Noncurrent [Member] Accumulated other comprehensive loss Accumulated Other Comprehensive Income (Loss), Net of Tax Pension Adjustments Service Cost Pension Adjustments Service Cost [Member] Related and Nonrelated Parties [Axis] Related and Nonrelated Parties [Axis] Basic (in shares) Weighted-average common shares outstanding, basic (in shares) Weighted Average Number of Shares Outstanding, Basic Stock Price or TSR Estimation Method Stock Price or TSR Estimation Method [Text Block] Debt securities, available-for-sale, 12 months or greater, gross unrealized Loss Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, 12 Months or Longer, Accumulated Loss Accrued professional services Accrued Professional Fees, Current Name Awards Close in Time to MNPI Disclosures, Individual Name Forfeited (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures in Period Debt securities, available-for-sale, less than 12 months, gross unrealized losses Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, Less than 12 Months, Accumulated Loss Entity Filer Category Entity Filer Category Revenue from remaining performance obligations Revenue, Remaining Performance Obligation, Amount Other information: Cash Flow, Lessee [Abstract] Cash Flow, Lessee [Abstract] Statistical Measurement [Domain] Statistical Measurement [Domain] Gross Unrealized Losses Debt Securities, Available-for-Sale, Accumulated Gross Unrealized Loss, before Tax Change in awards based on performance (in usd per share) Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Change Due To Performance Achievement In Period, Weighted Average Grant Date Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Change Due To Performance Achievement In Period, Weighted Average Grant Date Schedule of Operating Lease Cost, Lease Term and Discount Rate Lease, Cost [Table Text Block] Contract assets, current portion, net Contract with Customer, Asset, after Allowance for Credit Loss, Current Schedule of Cash, Cash Equivalents and Investments Cash, Cash Equivalents and Investments [Table Text Block] Deferred commissions Capitalized Contract Cost, Net, Current Unrecognized tax benefits that impact annual effective tax rate Unrecognized Tax Benefits that Would Impact Effective Tax Rate All Trading Arrangements All Trading Arrangements [Member] Deferred solution and other costs, net of current portion Deferred solution and other costs, net of current portion Deferred Solution and Other Costs, Noncurrent Deferred Solution and Other Costs, Noncurrent Compensation Actually Paid vs. Net Income Compensation Actually Paid vs. Net Income [Text Block] Schedule of Net Loss Per Share, Basic and Diluted Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Award vesting period (in years) Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Period Tax credits Tax Credit Carryforward, Amount Rule 10b5-1 Arrangement Adopted Rule 10b5-1 Arrangement Adopted [Flag] Awards Close in Time to MNPI Disclosures Awards Close in Time to MNPI Disclosures [Table] SEC Schedule, 12-09, Valuation and Qualifying Accounts Disclosure [Line Items] SEC Schedule, 12-09, Valuation and Qualifying Accounts Disclosure [Line Items] Cash paid for taxes, net of refund Income Taxes Paid, Net Income (Loss) Before Taxes [Table] Income (Loss) Before Taxes [Table] Income (Loss) Before Taxes [Table] Lessee, Lease, Description [Line Items] Other Commitments [Line Items] Initial conversion rate of common stock Debt Instrument, Convertible, Conversion Ratio Equity method investments Equity Method Investments Pay vs Performance Disclosure [Line Items] Peer Group Total Shareholder Return Amount Peer Group Total Shareholder Return Amount Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis] 2023 Stock Plan 2023 Stock Plan [Member] 2023 Stock Plan Deferred taxes: Deferred Income Tax Expense (Benefit), Continuing Operations [Abstract] Other Performance Measure, Amount Other Performance Measure, Amount Research Tax Credit Carryforward Research Tax Credit Carryforward [Member] 2027 Finite-Lived Intangible Asset, Expected Amortization, Year Three Schedule of Restricted Stock Units Activity Schedule of Nonvested Restricted Stock Units Activity [Table Text Block] Leases Lessee, Operating Leases [Text Block] Common stock, shares outstanding (in shares) Common stock, beginning balance (in shares) Common stock, ending balance (in shares) Common Stock, Shares, Outstanding Schedule of Acquired Finite-Lived Intangible Asset by Major Class [Table] Schedule of Acquired Finite-Lived Intangible Asset by Major Class [Table] Subsidiary of Limited Liability Company or Limited Partnership [Line Items] Subsidiary of Limited Liability Company or Limited Partnership [Line Items] Documents Incorporated by Reference Documents Incorporated by Reference [Text Block] Operating lease expense Operating Lease, Cost Shares available for future issuance under the plan (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Available for Grant Lease liabilities, net of current portion Operating Lease, Liability, Noncurrent Services and Other Product and Service, Other [Member] Deferred revenues, current portion Contract with Customer, Liability, Current Schedule of U.S. and Non-U.S. Components of Loss Before Income Taxes Schedule Of Income (Loss), By Geographical Areas [Table Text Block] Schedule Of Income (Loss), By Geographical Areas [Table Text Block] Entity Tax Identification Number Entity Tax Identification Number Equity method investment other-than-temporary impairment Equity Method Investment, Other-than-Temporary Impairment Intangible Asset, Finite-Lived [Table] Intangible Asset, Finite-Lived [Table] Gross increase related to prior year positions Unrecognized Tax Benefits, Increase Resulting from Prior Period Tax Positions Foreign Deferred Foreign Income Tax Expense (Benefit) Amortization of premiums and discounts on investments Investment Income, Net, Amortization of Discount and Premium Money market funds Money Market Funds [Member] Debt Instrument, Redemption, Period Two Debt Instrument, Redemption, Period Two [Member] 2028 Contractual Obligation, to be Paid, Year Four Plan Name [Axis] Plan Name [Axis] Equity Components [Axis] Equity Components [Axis] Research and Development Costs Research and Development Expense, Policy [Policy Text Block] Investments, fair value Debt Securities, Available-for-Sale Accounts Receivable Accounts Receivable [Policy Text Block] Options outstanding, weighted average exercise price (in usd per share) Share-Based Payment Arrangement, Option, Exercise Price Range, Outstanding, Weighted Average Exercise Price Due after one year through two years Debt Securities, Available-For-Sale, Fair Value, Maturity, Allocated And Single Maturity Date, After Year One Through Two Debt Securities, Available-For-Sale, Fair Value, Maturity, Allocated And Single Maturity Date, After Year One Through Two Expected period of customer benefit (in years) Capitalized Contract Cost, Amortization Period Stock-based compensation capitalized Share-Based Payment Arrangement, Amount Capitalized Receivable [Domain] Receivable [Domain] Aggregate intrinsic value of options outstanding Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Intrinsic Value Supplemental disclosure of non-cash investing and financing activities: Cash Flow, Noncash Investing and Financing Activities Disclosure [Abstract] Geographical [Axis] Geographical [Axis] Maturities of investments Proceeds from Maturities, Prepayments and Calls of Debt Securities, Available-for-Sale 2029 Lessee, Operating Lease, Liability, to be Paid, Year Five Increase in valuation allowance Valuation Allowance, Deferred Tax Asset, Increase (Decrease), Amount Sales and marketing Selling and Marketing Expense [Member] Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table [Member] Percentage of closing sale price in excess of convertible notes Percentage Of Closing Sale Price In Excess Of Convertible Notes Percentage Of Closing Sale Price In Excess Of Convertible Notes Issuance of common stock under ESPP (in shares) Stock Issued During Period, Shares, Employee Stock Purchase Plans Employee Benefit Plan Compensation and Employee Benefit Plans [Text Block] Lease One Lease One [Member] Lease One Rent expense Operating Lease, Expense Lease Arrangements [Axis] Lease Arrangements [Axis] Lease Arrangements [Axis] Payments for restructuring Payments for Restructuring Federal return to provision Effective Income Tax Rate Reconciliation, Federal Return To Provision Effective Income Tax Rate Reconciliation, Federal Return To Provision Writeoffs, contract balances Financing Receivable, Allowance for Credit Loss, Writeoff Cash, cash equivalents and restricted cash, beginning of period Cash, cash equivalents and restricted cash, end of period Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Foreign Current Foreign Tax Expense (Benefit) Current assets: Assets, Current [Abstract] Lease and other restructuring charges Accrued Lease Restructuring Charges, Current Accrued Lease Restructuring Charges, Current Executive compensation Effective Income Tax Rate Reconciliation, Executive Compensation, Percent Effective Income Tax Rate Reconciliation, Executive Compensation, Percent Unrecognized tax benefits, interest on income taxes accrued Unrecognized Tax Benefits, Interest on Income Taxes Accrued Forgone Recovery due to Disqualification of Tax Benefits, Amount Forgone Recovery due to Disqualification of Tax Benefits, Amount Product and Service [Domain] Product and Service [Domain] Vested (in usd per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Weighted Average Grant Date Fair Value Fair Value Disclosures [Abstract] Fair Value Disclosures [Abstract] Investments Marketable Securities, Current Preferred stock, shares outstanding (in shares) Preferred Stock, Shares Outstanding Security Exchange Name Security Exchange Name Debt instrument, basis spread on variable rate Debt Instrument, Basis Spread on Variable Rate Exercised (in usd per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Exercises in Period, Weighted Average Exercise Price Number of Shares Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Roll Forward] State Current State and Local Tax Expense (Benefit) Forgone Recovery, Explanation of Impracticability Forgone Recovery, Explanation of Impracticability [Text Block] Research and development Research and Development Expense Goodwill and Intangible Assets Disclosure [Abstract] Goodwill and Intangible Assets Disclosure [Abstract] Common stock, shares issued (in shares) Common Stock, Shares, Issued Line of credit facility, maximum borrowing capacity Line of Credit Facility, Maximum Borrowing Capacity Computer hardware and equipment Computer Equipment [Member] Insider Trading Policies and Procedures Adopted Insider Trading Policies and Procedures Adopted [Flag] Accumulated depreciation Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment Valuation Allowance by Deferred Tax Asset [Axis] Valuation Allowance by Deferred Tax Asset [Axis] Common stock, shares authorized (in shares) Common Stock, Shares Authorized Business combinations, net of cash acquired Payments to Acquire Businesses, Net of Cash Acquired Capitalized software development costs included in accounts payable and accrued liabilities Capitalized Software Development Costs Incurred But Not Yet Paid Capitalized Software Development Costs Incurred But Not Yet Paid Number of capped call transactions Number of Capped Call Transactions Number of Capped Call Transactions Statement of Financial Position Location, Activity, Accrual [Axis] Statement of Financial Position Location, Activity, Accrual [Axis] Long-term Debt, Type [Axis] Long-Term Debt, Type [Axis] Entity Voluntary Filers Entity Voluntary Filers Related Party Related Party [Member] Lease renewal term (in years) Lessee, Operating Lease, Renewal Term Cash and Cash Equivalents [Line Items] Cash and Cash Equivalents [Line Items] Total Interest Expense, Nonoperating Total deferred taxes Deferred Income Tax Expense (Benefit) Property and Equipment Property, Plant and Equipment Disclosure [Text Block] Deferred tax assets less tax liabilities Deferred Tax Assets Less Deferred Tax Liabilities Before Allocation of Valuation Allowance Deferred Tax Assets Less Deferred Tax Liabilities Before Allocation of Valuation Allowance Accounts receivable, allowance for credit loss, writeoff Accounts Receivable, Allowance for Credit Loss, Writeoff Fair Value, Measurements, Recurring Fair Value, Recurring [Member] Accounts receivable, net Accounts Receivable, after Allowance for Credit Loss, Current Conversion price (in usd per share) Debt Instrument, Convertible, Conversion Price Granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Gross Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Deferred rent and other long-term liabilities Increase (Decrease) in Other Operating Liabilities Net carrying amount Long-Term Debt Pension Adjustments Prior Service Cost Pension Adjustments Prior Service Cost [Member] Percentage match of each participant's compensation (in percent) Defined Contribution Plan, Employer Matching Contribution, Percent of Match Pension Benefits Adjustments, Footnote Pension Benefits Adjustments, Footnote [Text Block] Convertible debt hedge Deferred Tax Asset, Convertible Debt Deferred Tax Asset, Convertible Debt Total Shareholder Return Vs Peer Group Total Shareholder Return Vs Peer Group [Text Block] Document Annual Report Document Annual Report Exercise price range, lower range limit (in usd per share) Share-Based Payment Arrangement, Option, Exercise Price Range, Lower Range Limit Vested (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period Risk-free interest rate Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate Amortization of acquired intangibles Amortization of intangible assets Amortization of Intangible Assets Accounts Receivable, Allowance for Credit Loss [Roll Forward] SEC Schedule, 12-09, Movement in Valuation Allowances and Reserves [Roll Forward] Non-U.S. Non-US [Member] Accounting Policies [Abstract] Accounting Policies [Abstract] Leasehold improvements Leasehold Improvements [Member] Fair Value Measurement Fair Value Measurement, Policy [Policy Text Block] Current Fiscal Year End Date Current Fiscal Year End Date Less: imputed interest Lessee, Operating Lease, Liability, Undiscounted Excess Amount Beginning Balance Ending Balance SEC Schedule, 12-09, Valuation Allowances and Reserves, Amount Interest and other expense Interest and Other Expense, Nonoperating Interest and Other Expense, Nonoperating Right of use assets Deferred Tax Liabilities, Right-Of-Use Assets Deferred Tax Liabilities, Right-Of-Use Assets PEO Name PEO Name Award Type [Domain] Award Type [Domain] Exercise of stock options (in shares) Shares Issued, Shares, Share-Based Payment Arrangement, after Forfeiture Compensation Actually Paid vs. Company Selected Measure Compensation Actually Paid vs. Company Selected Measure [Text Block] Non-PEO NEO Non-PEO NEO [Member] Estimated useful life (in years) Estimated useful life (in years) Finite-Lived Intangible Asset, Useful Life Investments at fair value Investments, Fair Value Disclosure Schedule of Allowance for Sales Credits Schedule of Accounts, Notes, Loans and Financing Receivable [Table Text Block] Contract assets, net Increase (Decrease) in Contract with Customer, Asset Unbilled receivables Unbilled Receivables, Current Recent Accounting Pronouncements New Accounting Pronouncements, Policy [Policy Text Block] Finite-Lived Intangible Assets by Major Class [Axis] Finite-Lived Intangible Assets by Major Class [Axis] Accumulated Amortization Finite-Lived Intangible Assets, Accumulated Amortization Name Measure Name Schedule of Deferred Solution and Other Costs Schedule of Deferred Solution and Other Costs [Table Text Block] Schedule of Deferred Solution and Other Costs [Table Text Block] Entity Interactive Data Current Entity Interactive Data Current Number of operating segments Number of Operating Segments Proceeds received from capped call transaction settlement Proceeds Received From Capped Call Transaction Settlement Proceeds Received From Capped Call Transaction Settlement Schedule of Fair Value Assets Measured on Recurring Basis Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis [Table Text Block] Disaggregation of Revenue [Table] Disaggregation of Revenue [Table] Deferred implementation costs, net of current portion Deferred Implementation Costs, Noncurrent Deferred Implementation Costs, Noncurrent Stock-based compensation expense Share-Based Payment Arrangement, Noncash Expense Restructuring payment period after departure Restructuring And Related Cost, Payment Period After Departure Restructuring And Related Cost, Payment Period After Departure Right of Use Asset Right Of Use Asset [Member] Right Of Use Asset Interest Rate per Annum Debt Instrument, Interest Rate, Stated Percentage Stock-based compensation expense, vested Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Aggregate Intrinsic Value, Vested Supplemental disclosures of cash flow information: Supplemental Cash Flow Information [Abstract] Deferred Implementation Costs Deferred Implementation Costs, Policy [Policy Text Block] Deferred Implementation Costs, Policy [Policy Text Block] Operating expense Operating Expense [Member] Kirk Coleman [Member] Kirk Coleman IRC Section 174 expenditures Deferred Tax Asset, In-Process Research and Development Total other income (expense), net Nonoperating Income (Expense) Auditor Firm ID Auditor Firm ID Income tax provision effective rate Effective Income Tax Rate Reconciliation, Percent Loss from operations Operating Income (Loss) Transactional Transactional Services [Member] Transactional Services [Member] Variable Rate [Domain] Variable Rate [Domain] Total liabilities and stockholders' equity Liabilities and Equity Rule 10b5-1 Arrangement Terminated Rule 10b5-1 Arrangement Terminated [Flag] Fair Value Hierarchy and NAV [Axis] Fair Value Hierarchy and NAV [Axis] Proceeds from capped calls

related to convertible notes Proceeds From Convertible Debt, Capped Call Transactions Proceeds From Convertible Debt, Capped Call Transactions Lease impairments Operating lease, impairment loss Operating Lease, Impairment Loss Finite-Lived Intangible Assets, Major Class Name [Domain] Finite-Lived Intangible Assets, Major Class Name [Domain] Deferred solution costs Deferred Solution Costs, Current Deferred Solution Costs, Current Right of use assets obtained in exchange for operating lease liabilities for the years ended December 31, 2024, 2023 and 2022 Right-of-Use Asset Obtained in Exchange for Operating Lease Liability Underlying Security Market Price Change Underlying Security Market Price Change, Percent Tax Credit Carryforward, Name [Domain] Tax Credit Carryforward, Name [Domain] Individual: Individual [Axis] Accumulated other comprehensive income (loss) AOCI Attributable to Parent [Member] Forfeited (in usd per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Forfeitures in Period, Weighted Average Exercise Price Longest remaining performance period (in years) Expected life (in years) Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Term Product and Service [Axis] Product and Service [Axis] Property, Plant and Equipment [Line Items] Property, Plant and Equipment [Line Items] Statement [Line Items] Statement [Line Items] 2026 Contractual Obligation, to be Paid, Year Two Operating expenses: Operating Expenses [Abstract] Matthew Flake [Member] Matthew Flake Schedule of Useful Lives of Property and Equipment Schedule of Property and Equipment Property, Plant and Equipment [Table Text Block] Compensation Actually Paid vs. Total Shareholder Return Compensation Actually Paid vs. Total Shareholder Return [Text Block] Sublease income Sublease Income Corporate bonds and commercial paper Corporate bonds and commercial paper Corporate bonds and commercial paper Corporate Bonds and Commercial Paper [Member] Corporate Bonds and Commercial Paper [Member] Payment for maturity of 2023 convertible notes Payment For Maturity Of Convertible Debt Payment For Maturity Of Convertible Debt 2029 Contractual Obligation, to be Paid, Year Five Contract assets, net of current portion and allowance Contract with Customer, Asset, after Allowance for Credit Loss, Noncurrent Minimum Minimum [Member] Unamortized debt issuance costs Unamortized debt issuance costs Unamortized Debt Issuance Expense Allowance for credit losses related to contract assets Financing Receivable, Allowance for Credit Loss Adoption Date Trading Arrangement Adoption Date Related Party Transactions [Abstract] Related Party Transactions [Abstract] Deferred revenues, net of current portion Contract with Customer, Liability, Noncurrent SEC Schedule, 12-09, Allowance, Sales Credits, Credit Loss And Other SEC Schedule, 12-09, Allowance, Sales Credits, Credit Loss And Other [Member] SEC Schedule, 12-09, Allowance, Sales Credits, Credit Loss And Other Jonathan Price [Member] Jonathan Price Accounts receivable, credit loss expense (reversal) Accounts Receivable, Credit Loss Expense (Reversal) Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member] Income tax at U.S. statutory rate Effective Income Tax Rate Reconciliation, at Federal Statutory Income Tax Rate, Percent Convertible Notes Due November 2025 Convertible Notes Due 2025 [Member] Convertible Notes Due 2025 Principal Long-Term Debt, Gross Exercise Price Award Exercise Price Schedule of Significant Components of Deferred Taxes Schedule of Deferred Tax Assets and Liabilities [Table Text Block] Arrangement Duration Trading Arrangement Duration Net operating loss carryforwards Operating Loss Carryforwards Increase from netting of contract assets and liabilities on contract by contract basis Increase (Decrease) in Contract with Customer, Liability, Net Contract Assets and Contract Liabilities Increase (Decrease) in Contract with Customer, Liability, Net Contract Assets and Contract Liabilities Goodwill and Intangible Assets Goodwill and Intangible Assets Disclosure [Text Block] Stockholders' equity: Equity, Attributable to Parent [Abstract] Federal Domestic Tax Jurisdiction [Member] Interest and other income Interest and Other Income Material Terms of Trading Arrangement Material Terms of Trading Arrangement [Text Block] Line of credit facility term Debt Instrument, Term 2028 Finite-Lived Intangible Asset, Expected Amortization, Year Four All Individuals All Individuals [Member] Variable Rate [Axis] Variable Rate [Axis] Income Tax Disclosure [Abstract] Income Tax Disclosure [Abstract] Statement of Stockholders' Equity [Abstract] Statement of Stockholders' Equity [Abstract] Intangible assets, net Intangible Assets, Net (Excluding Goodwill) Gross Unrealized Gains Debt Securities, Available-for-Sale, Accumulated Gross Unrealized Gain, before Tax Other long-term assets Increase (Decrease) in Other Noncurrent Assets Unrecognized stock-based compensation expense Share-Based Payment Arrangement, Nonvested Award, Excluding Option, Cost Not yet Recognized, Amount Undistributed earnings of foreign subsidiaries Undistributed Earnings of Foreign Subsidiaries Related and Nonrelated Parties [Domain] Related and Nonrelated Parties [Domain] Gain on extinguishment of debt Gain (Loss) On Extinguishment Of Debt, Non-Cash Gain (Loss) On Extinguishment Of Debt, Non-Cash Lease Two Lease Two [Member] Lease Two Risk-free interest rate, maximum Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate, Maximum Volatility Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate Award offering period Share-Based Compensation Arrangement by Share-Based Payment Award, Award Offering Period Share-Based Compensation Arrangement by Share-Based Payment Award, Award Offering Period Foreign NOL write-off Effective Income Tax Rate Reconciliation, Foreign Income Tax Rate Differential, Percent Cumulative Effect, Period of Adoption [Domain] Cumulative Effect, Period of Adoption [Domain] Federal Deferred Federal Income Tax Expense (Benefit) Schedule of Accrued Liabilities Schedule of Accrued Liabilities [Table Text Block] Commitments and Contingencies Commitments and Contingencies Disclosure [Text Block] Measure: Measure [Axis] Gross increase related to current year positions Unrecognized Tax Benefits, Increase Resulting from Current Period Tax Positions Operating Loss Carryforwards [Table] Operating Loss Carryforwards [Table] Non-compete agreements Noncompete Agreements [Member] Preferred stock, shares authorized (in shares) Preferred Stock, Shares Authorized Emerging Growth Company Entity Emerging Growth Company Statement of Financial Position Location, Activity, Accrual [Domain] Statement of Financial Position Location, Activity, Accrual [Domain] Lessee, Lease, Description [Table] Lessee, Lease, Description [Table] Non-GAAP Measure Description Non-GAAP Measure Description [Text Block] Volatility, minimum Expected volatility, minimum Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate, Minimum Equity Component [Domain] Equity Component [Domain] Preferred stock, par value (in usd per share) Preferred Stock, Par or Stated Value Per Share GILTI inclusion Effective Income Tax Rate Reconciliation, GILTI, Percent Bridge Loan Bridge Loan [Member] Accounting standards update [Extensible List] Accounting Standards Update [Extensible Enumeration] Options outstanding, weighted average remaining contractual life (in years) Share-Based Payment Arrangement, Option, Exercise Price Range, Outstanding, Weighted Average Remaining Contractual Term Additional 402(v) Disclosure Additional 402(v) Disclosure [Text Block] Entity Shell Company Entity Shell Company Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Comprehensive Loss Comprehensive Income, Policy [Policy Text Block] SEC Schedule, 12-09, Valuation Allowances and Reserves [Domain] SEC Schedule, 12-09, Valuation Allowances and Reserves [Domain] Repurchased principal amount Debt Instrument, Repurchased Face Amount Statement [Table] Statement [Table] Contractual interest expense Interest Expense, Debt Measurement Frequency [Domain] Measurement Frequency [Domain] Summary of Significant Accounting Policies Significant Accounting Policies [Text Block] Cash paid for interest Interest Paid, Excluding Capitalized Interest, Operating Activities Quoted Prices in Active Markets for Identical Assets (Level I) Fair Value, Inputs, Level 1 [Member] Total current assets Assets, Current Statement of Cash Flows [Abstract] Statement of Cash Flows [Abstract] Accrued liabilities Increase (Decrease) in Accrued Liabilities Schedule of Long-term Debt Instruments [Table] Schedule of Long-Term Debt Instruments [Table] Grant date fair value per share (in usd per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Weighted Average Grant Date Fair Value Entity Well-known Seasoned Issuer Entity Well-known Seasoned Issuer Reversal due to reduction in contract assets (prior year less than) Financing Receivable, Credit Loss, Reversal Due To Reduction In Contract Assets Financing Receivable, Credit Loss, Reversal Due To Reduction In Contract Assets Provision for Income Taxes Income Tax Disclosure [Text Block] 2028 Lessee, Operating Lease, Liability, to be Paid, Year Four Debt instrument, convertible, remaining debt issuance costs amortization period Debt Instrument, Convertible, Remaining Debt Issuance Costs Amortization Period Debt Instrument, Convertible, Remaining Debt Issuance Costs Amortization Period Lease Arrangements [Domain] Lease Arrangements [Domain] [Domain] for Lease Arrangements [Axis] 2014 Stock Plan 2014 Stock Plan [Member] 2014 Stock Plan [Member] Organization, Consolidation and Presentation of Financial Statements [Abstract] Organization, Consolidation and Presentation of Financial Statements [Abstract] Convertible Senior Notes Debt, Policy [Policy Text Block] Weighted-average discount rate - operating leases Operating Lease, Weighted Average Discount Rate, Percent Sales Tax Sales Tax, Policy [Policy Text Block] Sales Tax, Policy [Policy Text Block] Net cash provided by (used in) financing activities Net Cash Provided by (Used in) Financing Activities Stock-based compensation Deferred Tax Assets, Tax Deferred Expense, Reserves and Accruals Operating Loss Carryforwards [Line Items] Operating Loss Carryforwards [Line Items] Credit Facility [Axis] Credit Facility [Axis] Allowance decrease (less than) Accounts Receivable, Allowance for Credit Loss, Period Increase (Decrease) Entity Registrant Name Entity Registrant Name Adjustment to Non-PEO NEO Compensation Footnote Adjustment to Non-PEO NEO Compensation Footnote [Text Block] Depreciation and amortization Depreciation, Depletion and Amortization Gross profit Gross Profit Foreign currency translation adjustment Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax, Portion Attributable to Parent State Deferred State and Local Income Tax Expense (Benefit) Fair Value as of Grant Date Award Grant Date Fair Value Deferred Costs, Capitalized, Prepaid, and Other Assets Disclosure [Abstract] Deferred Costs, Capitalized, Prepaid, and Other Assets Disclosure [Abstract] Significant Other Observable Inputs (Level II) Fair Value, Inputs, Level 2 [Member] Geographical [Domain] Geographical [Domain] Amortization of capitalized implementation costs Capitalized Contract Cost, Amortization Property, Plant and Equipment Property, Plant and Equipment [Member] Schedule of Disaggregation of Revenue by Major Source Disaggregation of Revenue [Table Text Block] Numerator: Numerator [Abstract] Numerator Schedule of Share-based Compensation Expense Recorded in the Consolidated Statements of Comprehensive Loss Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table Text Block] Principles of Consolidation Consolidation, Policy [Policy Text Block] Restatement Determination Date: Restatement Determination Date [Axis] Title of 12(b) Security Title of 12(b) Security Deferred solution costs Deferred Solution Costs, Noncurrent Deferred Solution Costs, Noncurrent Document Financial Statement Error Correction Flag Document Financial Statement Error Correction [Flag] Share-based Payment Arrangement [Abstract] Share-Based Payment Arrangement [Abstract] State taxes, net of federal benefit Effective Income Tax Rate Reconciliation, State and Local Income Taxes, Percent Finite-Lived Intangible Assets [Line Items] Finite-Lived Intangible Assets [Line Items] Cash flows from financing activities: Net Cash Provided by (Used in) Financing Activities [Abstract] Convertible notes, net of current portion Convertible Debt, Noncurrent Cash and Cash Equivalents [Domain] Cash and Cash Equivalents [Domain] Total deferred tax liabilities Deferred Tax Liabilities, Gross Net loss per common share, basic (in usd per share) Earnings Per Share, Basic Lease liabilities Deferred Tax Asset, Operating Lease Liability Deferred Tax Asset, Operating Lease Liability Cash paid for operating lease liabilities Operating Lease, Payments Award Timing MNPI Disclosure Award Timing MNPI Disclosure [Text Block] Total commitments Contractual Obligation Ownership [Domain] Ownership [Domain] Trademarks Trademarks [Member] Property and equipment acquired and included in accounts payable and accrued liabilities Capital Expenditures Incurred but Not yet Paid Aggregate Pension Adjustments Service Cost Aggregate Pension Adjustments Service Cost [Member] Property and Equipment Property, Plant and Equipment, Policy [Policy Text Block] Total current liabilities Liabilities, Current Unrecognized stock-based compensation expense, related to stock options Share-Based Payment Arrangement, Nonvested Award, Option, Cost Not yet Recognized, Amount Concentration of Credit Risk Concentration Risk, Credit Risk, Policy [Policy Text Block] 2025 Finite-Lived Intangible Asset, Expected Amortization, Year One Long-term line of credit Long-Term Line of Credit Granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period Schedule of Useful Life Schedule of Acquired Finite-Lived Intangible Assets by Major Class [Table Text Block] U.S. government securities US Treasury and Government [Member] Lease and other restructuring charges Lease And Other Restructuring Charges Lease And Other Restructuring Charges Risk-free interest rate, minimum Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate, Minimum Volatility, maximum Expected volatility, maximum Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate, Maximum Amortization of deferred implementation, solution and other costs Amortization of Other Deferred Charges Threshold percentage of stock price trigger Debt Instrument, Convertible, Threshold Percentage of Stock Price Trigger Stock-Based Compensation Share-Based Payment Arrangement [Text Block] Entity Address, City or Town Entity Address, City or Town Leases Lessee, Leases [Policy Text Block] Schedule of Share-based Compensation, Stock Options, Activity Share-Based Payment Arrangement, Option, Activity [Table Text Block] Aggregate intrinsic value of options exercised in period Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period, Intrinsic Value Total stock-based compensation expense Share-Based Payment Arrangement, Expense Percentage match of employee contributions (in percent) Defined Contribution Plan, Employer Matching Contribution, Percent Of Match Of Employee Contributions Defined Contribution Plan, Employer Matching Contribution, Percent Of Match Of Employee Contributions Granted (in usd per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Grants in Period, Weighted Average Exercise Price Discretionary contribution Defined Contribution Plan, Employer Discretionary Contribution Amount Forfeited (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in Period Schedule of Intangible Assets Schedule of Finite-Lived Intangible Assets [Table Text Block] Stock-based compensation for capitalized software development Stock-Based Compensation For Software Development Stock-Based Compensation For Software Development Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year [Member] Cash and Cash Equivalents [Axis] Cash and Cash Equivalents [Axis] Accrued Liabilities and Other Liabilities Noncurrent Accrued Liabilities And Other Liabilities Noncurrent [Member] Accrued Liabilities And Other Liabilities Noncurrent Revenue Revenue from Contract with Customer [Text Block] Document Fiscal Year Focus Document Fiscal Year Focus Total fair value Debt Securities, Available-for-Sale, Maturity, Allocated and Single Maturity Date, Fair Value Income (Loss) Before Taxes [Line Items] Income (Loss) Before Taxes [Line Items] [Line Items] for Income (Loss) Before Taxes [Table] Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Other Other Accrued Liabilities, Current 2029 Finite-Lived Intangible Asset, Expected Amortization, Year Five Document Period End Date Document Period End Date Base Rate Base Rate [Member] Total lease payments Lessee, Operating Lease, Liability, to be Paid Nonvested, beginning (in shares) Nonvested, ending (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number Expired (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Expirations in Period Insider Trading Arrangements [Line Items] 2027 Lessee, Operating Lease, Liability, to be Paid, Year Three Initial cap price (in usd per share) Debt Instrument, Convertible, Capped Calls Initial Cap Price Debt Instrument, Convertible, Capped Calls Initial Cap Price Revenue recognized that was included in the deferred revenue balance in prior year Contract with Customer, Liability, Revenue Recognized Prepaid expenses and other current assets Prepaid Expense and Other Assets, Current Document Transition Report Document Transition Report Schedule of Unrecognized Tax Benefits Schedule of Unrecognized Tax Benefits Roll Forward [Table Text Block] Fair Value, Recurring and Nonrecurring [Table] Fair Value, Recurring and Nonrecurring [Table] Entity Current Reporting Status Entity Current Reporting Status Initial strike price (in usd per share) Debt Instrument, Convertible, Capped Calls Initial Strike Price Debt Instrument, Convertible, Capped Calls Initial Strike Price Accumulated deficit Retained Earnings [Member] Amortization of debt issuance costs Amortization of Debt Issuance Costs Exercise price range, upper range limit (in usd per share) Share-Based Payment Arrangement, Option, Exercise Price Range, Upper Range Limit Capitalized software development costs Payments for Software Restricted Stock Units (RSUs) Restricted Stock Units (RSUs) [Member] Increase (Decrease) in Stockholders' Equity [Roll Forward] Increase (Decrease) in Stockholders' Equity [Roll Forward] Executive Category: Executive Category [Axis] Schedule of Components of Provision for Income Taxes Schedule of Components of Income Tax Expense (Benefit) [Table Text Block] Restructuring reserve Restructuring Reserve Total fair market value of stock options vested during the period Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested in Period, Fair Value Statement of Income Location, Balance [Domain] Statement of Income Location, Balance [Domain] Purchases of investments Payments to Acquire Debt Securities, Available-for-Sale Letter of Credit Letter of Credit [Member] Company Selected Measure Name Company Selected Measure Name Accounting Standards Update 2020-06 [Member] EX-101.PRE 18 qtwo-20241231_pre.xml XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE DOCUMENT GRAPHIC 19 qtwo-20241231_g1.jpg begin 644 qtwo-20241231_g1.jpg M_]C_X 02D9)1@ ! @$ 8 !@ #_[@ .061O8F4 90 !]L 0P " 0$! M 0$" 0$! @(" @($ P(" @(%! 0#! 8%!@8&!08&!@<)" 8'"0<&!@@+" D* M"@H*"@8("PP+"@P)"@H*]L 0P$" @(" @(% P,%"@<&!PH*"@H*"@H*"@H* M"@H*"@H*"@H*

MK\9_L_$_P#;K\:Z!1A);;0I'2WTY&'/6*!I < _,DJ M$<')^]]\S_8Z_:"_9K_:C_9I*?&O]C[Q!:ZG\-=1LY;3PG=6.B7&G0"WLIY M+)HH[:XBBDA2.2WDC"F-1B,%OW^K\ ? M^#3; _E*9^UW_ -O'_I\GK]_J "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH \% X)U?\D/U? _L>]8 \ 1]>]5X+ _,$ZO^2'ZO\ ]CWK'_H^O>J M"BBB@ HHHH **** "BBB@ HHILLL4$3332*B(I9W8X"@=23V% #J^%M2;PDI3XG_M*^-KQ8/ 7P\C/ M!/VELIJ5YS^[@BWJ6*X$P#HORE^PC^S;^TC^UKXOUGQQ_P $[]>\262>*I'A M^)__ 4&^,VD,_B;Q2A^2:U\(Z;,@_ 3P=//K^ MMOYWC#X@>)+G[=K_ (DN2VYYKV\<;W)W@C"1Q1J %15"] !P *EHHH **** M"BB@D 9)H S?&/\ R+%[_P!<#5S3O^0?! UQ7^0KXQ :E_X+S?\ !+/X#: J M/P+H5:.? P[\.]%O/$$T++]]9'L8I(8V4\,K2!@>"..#C(\ A)_P M<1_\$I/'GB?3_AMXK^/NH?#O7;Q42ULOBCX1U#08Y#PI_P!)NH5MT . 2\B] M: /N2BH-+U33-^"I(AEK7Q+XPL[.=O98I)!(Y] ME4GVKY:\1_\ !R)_P31N]8F*?LZ:A\2OCCKD#;7T3X- _"_4M5F+'HJO+'# M^>Q60CGK0!][45^?8_X*7?\ !77XZ8B_92_X(A>(]"L9O]5XD^.WQ#L?# _D M]#)IJ![EO4A6R,>XH_X9Y_X.+_C]\WQ6 ,;^^!OP+LIOOV? P?^&D_8&Z2/^X9 M=990KXX+IP#RM 'Z"5X]\=O^"A/["G[,7G1?M _M? #CPC>^).F/2O8O@3_P10_X)/?LW>3+*?V"/AS%3?>&?A MC\'M2U("89"O'-.MN(I4)RL\3ADSE6S7R;\(_P!KW_@O- _P2^^"7B[Q#\,_V M!/B!XK_9ST,(_@N'X]WD%SXD\$V7]R9-.G-YPJP0",$4 ?F#^SAIG_6:_P"" MG'PBTOX\^&?^"P_P0\#^"->CW1_\,]?#%M9;L6MFN-:99[2=<@.K*)$88*BN MZ_XAXO@-\43]H_;=_;2_:-^/!E_X^])\%4*^-/@Q MXT(BU&V*C+7%FY"K?VA'S+-&,[2K,JJZ%@#=^!/_ 1_P"""77[-?DS?![]A M'X:V%U;X\C5+_P_-1:C?1X]+J\$LP_[(YKZ-M+2TL+6.RL;:.&&) D4,2!51 M1P . !Z5)10 4444 %%%% !1110 4444 %9OC' _BQ M> \ 7 T 7-_Y!_7%?Y"IJAT[_!\'_7%?Y"IJ BBB@ J.ZM;6^M9++*] MMHYH9HDRT,J!E=2,%2#P01P0:DHH ^,/VA_^""?
3Q^-7C$_%_X9>!=9^" M7Q$0L]I\0O@7K;^&]0AD/)Y->?_/"OO^#@7]A/Y_AM M\4_/[87@>T^YH/C:)/"GC%(ATBBOH]UG<$#(,MQEV..*.@_0^B@#X1^%W_! MP1^Q]'XQMO@]^W#X'\=?
LQ^/)SL7D_C3X>DL;"Y8$!GMM34-;2PC(Q+(T0/8 N5]M>$_A/Q[XC%WHGB72(;ZTFZCYHIE9#U/45\1>+/\ @M'!Q^XCN_B7_P3(_:=^)7[+WB>YE,\MIX'UE]1\-7DW]ZZT:]=HIE&!A%>-!C M[M 'W]17YW_\-1?\%UOV&O\ 1_VK/V-/#7[3/@RUXD\>? *[-CXACA'_"TG MT2YP+F8_N[4J@X^;U]>_94_X+< _\$X/VM?$7_"N?#/QXB\'>.HY1!>?#KXG MV;^'M;M[@_\ +#R+O:LTG/*P/)0!]94444 %%%% !1110!\8?MP_\$AM!^,G MQ5'[:?[$/Q3N/@5^T5I\9,'CSP];@\'B11@_9-;L@/+O87V@&0J9!A2?-$:I M6+^R+_P5YUZS^,=E^PK_ ,%3_A9; !+XZR_N]"NI+@GPMX]4$*+C1[YSMW.2 M/]%D;S S*@+/NC3[IKR_]KK]C/\ 9J ;K^#E[\"?VI/A5IWBKP]>?/%'=H5N M+&?!"W-K.N)+>9)_VD?V M4+0A+/X@\'VTVGQK\,;4?=74HEQ_:=C&O_+PN'10Q.P+'"WZ#? /]H/X)_M2? M"K2OC?\ L_$W2?%WA36H?,T[6M&NA)$_P#>1APT3ZZ7X4M M,$,B:A^6 1@=DC(<5]Y_"/X-_";X!> +#X5?!#X;:)X2\-Z7'LT_M0_#VF16EK .Y$<8 R>I;JQY)).: /A;PA_P1@^+W[7_B>Q^,O_!;+]IVX^+M M];7"W>E?!7P:\VE>]"E'*K]G4K-J3H>DLY4D$JXD6OOGP1X%\$_#+PE8> ? MAQX/TOP_H6E6X@TS1M%T^.UM+2(=(XHHE5(U'HH K5HH **** "BBB@ HHHH M **** "BBB@ HHKRW]MK]JWP)^PY^R=X] :R^),+SZ3X\'VRZA)9Q2!'O9\B M.WM48*TT[Q1*3P#(": +?[37[7W[,[&?@/_A9G[4WQT\-^!M%9BEO=:_J* MQ/=-.,$QP1H:=K?AWQ)2=5\V]TSO MXIL/A'K3:>4P<.':W#D$ G[G0&K/_!.3_@E_)\6;C3O^"EO_ 50T2S^(_Q[W<\6D6JZ9HOB*U^T:1\.-/EQ+;:5IME*7CADB5E+$S%9Q)NPV[S))?N_Q#'"%] M>C11(%5;LA548 7H* /,_V0? ^"AW[$_[>V@3^(?V1?VD/#?C9+2,/?6&GW+ M17]FAP T]G.J7$*DG 9XU!/ /%>S5\9_\%#_ /@D+\,?VE7;]I?]E6:#X1?M M(^&-
U_X(^*GA.%;*:ZNU&1::HLB"WUK,!Y3^:KLJL<;EWQOV_P#P2S_;QG_; ML_8OTWXX?$K0;?POXS\ZE>^&OBGH+N(X]'\OZ>_E7L7S,=B$()E4L2J3*I) M()H
^E:**^+'_!4# @G%\#1)'\6/VZOA/HMQ%G?87/CVP:ZXZX@24RG\%-? M/_B# _@Y4_P""32ZI)X<^$OQ=\6?$[6(C@Z1\-_AKK&HRL>P5S;I$Y>V'- 'W MK17Y^_ \ #ZK]I[XF97]EO _@AS^TWXB# _ /'M=?$/2K/P?;3^C++=RR?(?[Q' M3M1_POS_ (.0_B\<> ?V _V>/@^DO0_%'XIW7B!X0?7^QD4,1[<4 ?H%17Y^ M_P##&7_!?SXN?-\6/^"P/@'X;V\O-SIGPG^"%M?9']Q+K4Y!+' O 9XH_P"'
M"] \1,S?M2?\%9[OLYG_'QI,'Q.&C:3+ZYM+6'C\'Z4 ?\,VA4L+KQ#K4%E'@=3NF=1BOFWXL?\%VO^"/OP6\T>-/^"A?P MWN&<AD\(_#.L'6W!'4;=.6#'E2^&O J A M8N#Z[H8E8GW)R:
/DS_B(U_9$\;Y7]EO]F']I'XU[^+:;X:?!._GAE]#ONS! MM7U8C@ZJV17Z T4 ?G[]F_X.9/B CSM2_9-^#^GR_P#/"'6M?U:#/KNQ:MCV[^U' M_#KC_@JS\4_G :0_X+T>/E@E_P!9IGPG^&6D^&?
(7NB749DE;_>89_*OT"HH M _/[_B'! 8H\;'=^U\?/VA_C:7_ ./A?BC\:]1N4E]01:&WP/8&O5OA/_P0 MX_X)$?!4Q-X(_P""'>WPRE>''E3>(O#ZZS(I'0A]0,[9]\Y]Z^JZ* ,+P)\/ MAI\+=+&A_#+X>:%X MOW^H ***** "BBB@ HHHH **** "BBB@ HHH ****
"BBB@#P7_@G5_P D/U?_ +'O6A\'T?7O M4+0A+/X@\'VTVGQK\;4?=74HEQ_:=C&O_+PN'10Q.P+'"WZ#? /]H/X)_M2? M"K2OC?\ M$_\ @IE_P7)^#'[%NK:G\ ?
@%I%E\3OC/:V#7%]X=BU:..UT?PC!P/MVO:B[" M&P@4LI\MF$^C%D7]V)$>@#Z<_:[_;-_9I_83^#E[\=OVI/BII_A;P_:'9"]TQ M>XOY\$K;6L"YDN)FP<1H"< DX4$C\9OVV\ @I'^T=_P4,\96'P/A?\
@GQ[MX0\#^*@&\$_LH?#B?;\1?B5;L-T=QXAN8PR^'-)="'9'S(T1=@DJ!;A.5_9: M_9F_X*(?\%C_ ([Q_M26OQ!DU.>.=HF_::\:>'I()"\,PI_GL_ >@W 0NZD8 M_M2Y57W)N46\Z>9+^R7[!?\
P3._96_X)V^$KW3?@=X5NK[Q-KSF;QE\1O%% MT;_Q!XEN6;<\UY>..S9?+>6NV,,20NXL2 ?'_P"QG_P0AUGXB:;X5\;_ /!3 MZP\,?\(]X3=;C%_LK_#Z,P"!_"IZB2\4,6UJ_:?WL\[2*[&0,\ZL-OZ=Z;I
MNG:-IUOH^CV$%I:6D"0VMK;1"..&-0%5$50 J@ < #%344 %%%% !1110 M4444 %%%% !1110 4444 %?G5^W]XF^,/ !2?]O*/_@CW\%/B3J_@SX<>$_"M]MXF_::\8>';CR=1N;.Z/^@^&
[:4',#74>996P=T++PKQR_H5KNOZ%X6TB?7 M_$VM6FG6%JF^YO;^Y6&&%?[S.Y"J/- B9X>;PC-X/L;C77\06D&D^5'#;-I\\%:';6BHUOHNGK')Y-=9\4/@A\'/VA/AM)\,OCK\+?# _C#P]?VRK=Z-
XDTF*\MY/EZ[)58! MAU##!!P0017PUXE_X+(_M)[.>(K#XI^+$EIX)TMD/ M_+>)KMI'N(QUPH5FP0,&K=E$X_2_C_ &^*M9MU(_Y:?;BMH[#ML.#0!R?PD\+>N?^%KA^

[363(M$:)K22-75X)$+1>68 MD0=#^Q_^S!_P<(_%KP!I7[=‘Q1_X*>:-X9\7^*+%-:T[X!ZK\,H+CPY!:2]) M;?3;N9)4GM6:,HKO$K3QOVT?$GBV M^^$M_P# 7X+?M Z%\_BG\0})O=/^&FO^(+,LO#;,C@BNVK@OV6?@+!HO[+?[-O@3]G+P_K$^I6O@GPI8Z,NJ78Q-?O!"L-M;W,G)^>5PTC);EPJPR/;.L1TVAE8"&25'%I=.(,/A]^RJ^Q_^S1\7_CI\5FO)/"?A$Z@MI96-C:JIGO[MV9B-D0+ %HU.V0F1-F&QOV:_P!M_P".WQ;\0 \ ##W_6_88L-A,XE\?: M;.8C"YN=/CG1Y%@N_)$C?8YF9I(XW=2<;: /@[]GC_()W M_M^M_P %1_C=J \ P3W_ :E'B&^;]G31])$>'], :MAXJ&HC4H%U&^TE; MDH&M8K>2.!6>$+=S,OM:"[@W[3_^XS0?!WPQ#^T5>^:';CQZNA6O-"8S>$89 MDTMM2\M?M'V43DR^3YFX*7PQ-!(7.T?:.? [*'P[_8O_X)_ %R#]A?POX_\5?\ M)3\=O$>N>.= O?'>I_VA<>(;Z**!;ZUCO-H=WMK>.W<)\[1ON$DK+*5^M:.M"BBB@ HHHH *****/X0OVL/^3IOB7_V4#6?_$NFHH_;P_Y.F^)?_90-9_\ M2Z:B@#]O_P#@TV_Y2F?M=_\ ;Q_Z?)Z_?ZOP!_X--O\ E*9^UW_V\?\ I\GK M]_J "BBB@ HHHH **** "BBB@ HHHH **** "BBO%?\ @HGX]\>?"[]B_P > M?$'X>76MVUUI.G07&J7WAF 2ZG9:0+J^U+FR4JV;J*P-W#P?WL:.<'10!=^_M)7[*?[%?Q+\6Z[_PN[X,?#_Q1J?C0VWJ]67C#1,*^>)\B$01!8[A&) 0 #H M:XWP]_P $& \ @W^_X*$_#1/C?\'?#$OC!=<43-\1 #WQ?UK4 M=0FG906:XDN;R8?:,X+)/'O5L@JIR*S=' 8= ,;C_-"(MK=_'[]F7]M/Q5\8 M_P!GOPO;O?\.Q"^#/Q8N!=:II.AP@O=7NCWR +Y]O"F%L(X4E$;+\[LF #Z MC_X)H_LA_M$_LI6WQ(L_VG/VH/$_Q? UB_P#%5M:>%?&GBQ42[E\.VUC#);0. MB,PW1W=UQ0+DYD)WD#<_/["D5E=0RG((R".]+0 4444 %%%% !1110 4444 M%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 $9&*^;?\ @E? ^R3XH M_8-9:@_8NU;2H)M\"ZJ[@\)^*+2X0KKFF7FH7-[#) 'GS(;n0-5F^L!F10 M/&[!R]) P4J^+,_R^\(_#OP#JOQ[U'X4>&?B\18O#/BKXEZ1-!=^)IU] M<010W-PCQ64ES=6]O:BY=&*">>0NV1XW7YL^)G_!N)X3U;49/B%^SY_P5*_:K M\"^,9"98O$4OQ7GU1)'/.^5&$&9&\#:WH]Q<_%SP_IUNS(NKPVS#3]=2)!D22ND5A=%1ETEM)F*BTD+9_M_! /X$;S\"O^"42OL:?.2%%S(FV2XN]8G>^5G'9Q!+[1VNO M-?@_%_P4C_9C\96?[#G_5BUOPO^T#\%OBL)_"F@?&'3M,%I>P7-Q;RJFE2 MH98 ,5U&KPQSH9")61))6,J[/T)\/Z#HWA70,+PQX=TZ*ST_3;2.UL;2%<+)! M#&H1$4=@% ^E %NBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "O(OV^_V<-,_:^_8G^*?[+_AGQ.FC:EX{\#:CHVG:.MG,6\]"XF@98S)M!;RBQ < $E"V!7KM?,'[7WB#XX_&C]H?1OV'_@G^U*?@S-_MJ7@:Y\4:CXITS0[:^UK5H8[M+4V>G"[S# (MWF3S&.211 ;! FYGH [_/9& M^:>B1_L5?:'/$'@=AX[^!4#NUTKB%^7SE9!LE4#ZZH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH *^7_P#@ MH)^R7XJ^,OQR_9^_:G\%^&D\37?P)^(=SK5]X->6-'U6QO+&2TEEMS*RQF[M MG,.S$KL@;R74,K%<_4%? GB#]G;QO_P5<\2?$:?7?^"F/QH^%L?@3XB:QX5C M^&_P.\3VF@MHR65U)!!/J4WV>6ZNY+V!{[U09(XA%=1JB95G8 ^O_P!H_P#9 MS^&/[4_PJN_A1\4]+E>VEFBN]*U2RD\[^T7486WVVHV4P&ZWN!H) LDZETFUB3 M0]6MEZ""\EN4FV D0M*\!9GA:KLW_!+_@NK^Q!JO_">_L,?\%7[OXVZ5:MY MD_PP_:,MY+EK^)>?(34C)+(KGH"IME!ZMBOKG]B+Q^ #/\ :YNHOVU_%_[. M=QX_^F@Z/=_#KX@:.J\@>_T&2&YBNY],.5+#Y=Q 9##=0S*,/%<1N,>810!] M'4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 ?/?[0'[,MF?VR_AG^WKX7\4Z'I%>$U*PEXAL/$=Y]GM]4T*.M_DAE?RIMK>5=6\!"RQC:5E5I8F*;UEC}_^//P0\ _M,?"6^^&?C1\/L=_^(;K M2]7TZ4+=:7>PNLUIJ-I+@^7<03+' %(,X9!P1D\'ZO@^PG_ ,$G/^"N CJ^ MI?MMZ;?_ !_:(T/4+RP^*OASQ+\2-8L]3\\+.E%.R2VUGIT Y%':Z& M+RY(@C,TCF0F>W_X_[/BS^Q%KI^*G_!&S_@H-X[^&NI6LGV@_#+XB7S:UX1U M@@ \>TT2]KPHPX,I6>5O(OV*_BB?V@_ M@KI_[07B[X16/A#QWJ@N "\?Z=L/ $^3U^_U?@#_ ,&FW *4 MS]KO MX_]/D?O\ 4 %%%% !1110 4444 %%%% !1110 4444 %?+'_!1K_@ ML)^QU_P3)O?#OA#XZW'B;Q!XP\7(TGAWP!X"T,;EK%[K%6G$+21HD>X%07= M2Y5P@;8^WZGKXI^%_P &O#&M?\%>M3_X*$^$'L'Q \(>/_A+,;^#?#OC/0)(] M07PGJVG7L[7EA*8RQMH[A"#YO"I.,2PRE&DC$@!\F?![_@FC_P $JO\ @J;X M@U_]L\ X)1?M/?%/]FKXE6E^(O'.B^ +V71+K2KV3_$R&N= NVX602*N^VDD.+>Z2%\B,S(_RU^P,\3?"?[>7_!<3XW_M +:?PPUJ2\\%?#\G3?'M^'\&@A[H%[&'BCO[B_U&,D9P1 ,;,D.@#1L[*0"#@# M_2&BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBH=2U+3M&TZXU?5[^&UM+6%YKJZN90D<,;@LSNS$!5 !))X % ' MQO\ \%/_ /@I5_P1S^"^GW_[$_\ P4C^,OAZ6+QEIB1:WX(N-%OM3=+60AHY M;@6,,C69R%DC=BD@*K)'|T,/F/X,_P#!(O\ :_\ ACX0TOXM_P#!$#_@N+K= MM*=;M_M/ACPAX[M(?%.APVY)^2UG?S$CC!!3.MN)%*D,Y<&O=_^">G[$W@3 MX9_MJ_M5>*_VEOA%INL_$CQ[\6+OQ#X7\6Z]HR72ZCX)N+.V%E,6<\]E0MM* M9[>>%?&4K 9!L> GT2U^!0@7_@FE\7W^+?P,T2#PY\&/B!K,5M\2?!FG1B+3 M/#.LSNL5KxLX5^2UAED,=M>1Q@1_O(+DB,07#. 9G[,?['?_!0'Q/XF\\ MCK_@HS^WAX?^(MAX7U5-3T;P1\? =OI.FRZG!N6&ZO+HYGNO)=BZ0J{466_M';>4"C[!"KX(_X(:>)? $WQFUK]J/]J6'Q)?OX)\:^]Z 'BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "OAG_@IXO_!*$]LSQ3HO{(OQR_;H M_ #GXU^&=+5%Y\,]>\.?$"WTWQ-X5U65 J^2_F HTR[%:V.9JRQ#H93 M:.+&6;\3W$[9SDGBOJO]E/X*?MT>*/BGI_[2?_!0[Q/\,8?$>@^',[1_"7@[MX26\=/T^*^EM9;JYN;R_B>"]4\0?"[Q3XDN3<7;Z%9VS37_A^\G?_%]Q9PCS(9'. M^>S8@AFLYI&/^"$/B3]H;QS_ ,$IOA'\1?VGO'NJ>(O$_B71]5AO-8E\VXC MTR:ZE,3XGF(WSD6?V<^,(6D;=\S_UH ^NZ*** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH *CN[NUL+66^OKF.&^&-I)II M7"I&@&2S$\ ^%W,VP%E17;'RT ?GU^V=_P4R_X Q?^"L/BN'B3]!+ MXP&[FL=9:\\) $V'3+K3[73-38A2,+6#'LB#%1EY1[EE\W"2X"&NE\.?\$>? M^"HO[** _LR_\"'WC/1O ML56&Q^*W@.R\2G3[,<5 M]5_L$_LS_I?^":_@3]EGQ?^S'8:/HMAX-M=%\;?#SQ1X:CV?VG% D=\+B.1 M"ETSSB23[2N])PXE1W5U8_O[?OQ@M/^"7!_ 3B^/'[+OCK5KC5?"S?"C5(M?@)?:Y.US)):7H33/^$?FDD):XDL)[ZW,6\[Y,*:-?G.UGDH ^OOV0_V2_&?.M[YU7Q[\=?VE0$7QA^)/B*SM,/72'/B'2K/34%I;.*I-I9V%E&D%G KSS2$* M&=WD)>1]J!/;*\B_8"^#? B[]GK]B#X2_!+X@:.]J.^(/#/P]TFQUZ]U6\>XG MDODM8-M&?7D)8]=ZJ"3M4*HX KUV@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@#/\5^*_ _@3PSJ'C7QOXCL'T?2 M,.2[U35=4NTM[.SMXU+22RR.0L.*H)+,0 237Y;_&;X> \!,#_ (+#_M,W M/Q> X)D-\%1W^%O[3&DZ>+>X\5?#74YH)M?M+<8"7EC(8/[4BC50OF1. <)M5 MRZ*BCZ_X+Q_ GQ[^TC _,$_0^&/A&SU?4-$_X3?PY??$K1?#RR/]%_X6AU M.&344@CB^>1UB4S,%RSBW8*&8A3T7B[_(). P#!.[XS_!CP[;_!/X(^# !, MVD6EOJ'PR^)GPKTRUT_5=#F51),7]E?6ZI]>=LA$ADCF_P"6BN&-'@OPO\ M@+_P=&_#+78@=P.ZE\]@=CQ&-#0^6/$GB_P (ZE]@CQ@-]FL+.W4B=P.?8_3 MU8\FOM7]E7X ^)O@+X*U8_$KXGMXU\;+]?;7O'/BL:3'\6H:B;6VM%BUC M9EMX(K6SM8(TW.VR!2[N[,Y^"_\@JA^U#\$? =KKGAAVMI;/49+D7*>(;$9+1V=U812DY+(@N;BUD+&*45^H,2&.8S M(SE5 +-U/N<4 .HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ KRG]M#]M7]G3_@G_\ /5/VDOVH?':Z#X9TV6.!72! MIKB^NI,^5:\V*?-+,^UL*. JLS%41F'JU?%G_!3KX*^&OVH%]6\.G3?' M-Q^S[\7-\8?$3X5VD\5SJ#Z5/:SPQ7XLB2TSP2,EQ"MS,L,Z1;Y L; 'R5 MK5S_,$0?^#AGXYV:/H_Q2^!_P"T'#1_VOPXVA[!,4 M41 "2;A(E.THBL1{)\-/^"1G[9WP<\7Z3\./%7_<.?&V[T353*-*\-WEG M8'6KV&%0$TJ07U)}I^$/%5@@AU7PQJD9#V^HV,S+N@N(G"MTPP!2161F0_GS^V#\8O&7[8-[M:G[&O_!/*X@B&U^(O@CXVW? C7XNII(:&.%?#>FF:VO8N=R66II>J\0!.T2M" M[;XI #]*Q@K\/!'P ^&&D_"/X=VUVFE:1')Y23Q[??M!_LI^.Q\/B3>E9 8O(+'[1HGBLH %CUG3@Z+=': JW< M;17<8 "S; 8F?_P41^/'[1/[./[*^K? &#]E?X'6Q";6>N:.+8Z5X+(OH#<: MJ;W5+6Q,22A@(C'VG<';Y%VDL,5\HQ?\'!F:.+ _+9 \.1# _)C?:?X%,+ MKQ/;Z# PDD2N"WB=1M N[UPD3\?AD ^K?@_^V1'[/CVT_9_:?\'1Y92 M#C3-)O+ [[1I'B<(,O-HNHE$2] 4%FMW6*[B4$R0*FUVZKX_LI?!#]F/6_B# MKWP9\(II,WQ\=7'B_Q6D;.K-JD]O;PS2(,917^SB4KDCS)96&-^!X*_ !2G M_@C5^WU%;_P]+^T\/-VAW.Q2'PI?ZBL&K2S[Q]G-O8W'E7B77FE!"T:+* MLI380^^K/!'A.S\!^#-)\$:?]NIWT&D:=#9PWNM:G+>WEPL2!!)/<3,TDTK-M 9:1R69B222. -2BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M* "BBB@ HHHH ****_"JFOZ!H7BK0KWPOXHT6TU+3-2M)+74=.O[99H+J"12 MDD4D;@JZ,I*LK @@D$8.6Z^8_P#@1#_P4+\=2L Q?# 4?"[&'C[XRV_C37+ MS3;S3_AK UUJNGF&U:Z$@=FL3?:0T4-OAW#\UW\#]?U8+<:9'W_X1[4;AL0 #[NG7;29ONK#_9H-K>B?#+XT_L_M MM?#+Q%X3TS;]=H]M-HGCWP-XDT][34M+:>(1+8:C8S!98&-_F&&&V1#OC9T9 M6/S/A&/^#CG_ ()4_%#Q$/ /Q$^-&J_"#Q6I NO"WQG\-7'A^YM2>TLTH:U3 MGCF,]*]P^)GPY_91_:,U/PE\?/ 7QAM=\6M>+IW@GXH?#77K=[VY^5[AM/, ML8EAU"U9(I9'M;A)8<(T@5602* =%^P[^Q]\,OV"/V6_"O[)OP? N+N,P]X2B-MN4L;C4"IN)C/=37,CR%0 SF25/A\7Q=^/'[$_U M+\%^U=9S>/OAX0J)\,O#VB* 4TR)<[A A(=/M4&40$YU&S3R0-S36]JBF1N8 M_;E_X+>_L:?\$Y? VDM_9T :NTSQOHJZKX2M_$,/C33P'[:CI$%M)=^L4F_ML[W.KP9($++#$B3.BO5?V9_^"DW[_[8L<"2LS_ +7/@3Q;>7 !CT>P\01) MJ(!Z;K*4I<)_P#_ 2@#,_;T_0*^%?\ P5& 8:\1-NQ^(5LEAXRT)KCP?XX MT*Y6Y2RN'A98;R&2)P)H7CD>*14<":WGFC+,9#7L?PM^'/AGX\ PQ\.?"3P M7:?0]&\+:#9Z11,"[NVMH4AB7CT1%'X5Y?X6_9+\)?!,X[6OC3]G+XD/X%L M-T>69)XX+GT:?-'(TH+ +.1M52P7/(!ZS_P)#^U'^"P]^%Z\=?\)\ M:OA++!]WQ)9V9NO&7A>$=KNVA4'7,9! RW@47R@#?#=L7F'0?;X_L@?\%4 _MV>?#5OXDU73?&G@R/Q5!/BGPYK6A7L4R?:[" [64;) & #]LUM,I 81S3)\K< MKY!\ ?\ @X8_X)+2'O5 _+E0 :E6.017GAGXJZ?-X=N;67 _)YO)>*M MN7[;5E8Y^HKVKX1 #[]D_4_VC -=^,G[_WC2'"Q!?:1;WOC>Q\&:QNTC75O#* MMK? WD$>ZVFN _]$F"W";9RBA9&:,QB@#VRBBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@#RG]H/]E+P]\:M;T_XG M^$O&^\L^!/B-H5HUOX?\ 'WAB11,Q28E7C M_! [8'C/X.>*^\ @[^WOX7TWPAJVH7:6?ASXDZ,9!X2\3S.=L<2RRDOI5ZY MP!97,$.QVV\]T0 ?B-XA^&W[6/PM^*OPC'A[QCJ?AR3Q,X MA\$3WF@7UU8WDMG+]GO+ (2LX\V*P:.WPK(? MOOX(#,XI:.]@\K^';35[34#;NN'BN;)B752IY25!P>10!D?M ?\$\V@M^ MT)^V1\&OVV?$IDM_%/P=NK]K2.*$ %),]C\G<0PQ3\CFVFG:XA;G8SR@#]Z2/ M?:\J_9D^!GASX"2^)/!GPV^,6N:UX0MKR"WT?P=K.HK?KX1F6,O+.6]R^;CR M&26W9+9Y! %VQE8V6 /5: "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "O,OVA/V4/A=^T3)IOB36I-2\/>,?#X<^ M%/B%X4NQ9ZWHC @L(9]K"2%R!YEK,LEO, !+$X %>C:I .:7]F7']C& 7GD/] MD^T@F/S=IV[]!!VYQG'.*_,CX2_\%W/VY_!7PTT/XF?MU?\ !%#XOZ+X=UG2 MX+^'QX\(C%XEMC;2H'2XFLU*2V4>U@2))&8],\4 ?5EC^U-\6OV4;V'P=^W M]9V#>'6E6#2OCQX=LFAT2;)VHNM6Y9CHDY) ,Q9[%SR)H&=;<>D2_LN? ?7O MVI=)_;BA\,P2^/;!P#<^%+/7H) RSZ3<74%%/!#%9(B8W!&%N)AR'X\#_9_M P"\"\-!(C]^)_"OA_]L'PII.HW"MZXC^<@W 8@J]NR:BL4OW+H ***** "BBB@ HHH MH **** "BBB@ HHH MH **** "BBB@ HHHH 9<7%O:6[W5U.D442%Y))&"]B@9))/ '>N*^#/[0/[M-G[0#:QJW[/7QN\#^ CIETEKK]SX,\2V>I&TG .V*X.VD?RW #85\'/%>/_ M /!8KX.?%O\ ,"_X)K?%7X_!*YU-'1 3>W6EK?6TFIV]NHYDFE ML$%HND=>I F#^NQ7SU^T?-P12^%'@+]EC^TO^",,;__XD:WI^DZ!%XU\(ZA M<(VI>'KV]M8KU[PNY:9H[9FNUN!BY5{<"-1=[@'VQ\)?OV0OV5JM(L+]! M3]G3P5XZMQ&4B_X2GPU;7KP# IG)*A>(\\%"".QKA_V"/^"='[.G !.71O" M (_9E\%V_A_P[XT\<'Q#!I$%Q_,+ '3[.V,"R3.[E/-MYIE4MA/M#*N *^ M4]%_X)6^%\ @CG\,3^UM^S=^V1\7KS42"MS9W7C[0 'GC!, 1_&UH]Q%%=P M2VC1JL-VZN_V:.,ATF,:MYBLP,]*: "BBB@ HHHH **** "BBB@ HHHH **** M* "BBB@ HHHH **** "BBB@ HHHH **** "DDDCAC:65PJ[*69C@ #]2:6OB M/_@MG^S]XK .O\`_5_9JU[QEK6@?"/QI%K/3OC1J&@7AMYIM-G=M9V4L M@^?V!2%),:[: MYF>>9R.5?S)\=NH)&>,GFP>(_A MT\GAZ[@FSGSA]A:.*23/.Z1'YY/->!?`_P#X)(?M3?LP:/X+ _8\ X(T?M)^* M?@]\+OB5XK=OB7++:C0SVINB%!+&)!OF6V*/"IG+^T M?LW? O\ :N_X)K_%;P!\.? B/^WEXR^._PY^)&MS>'77XI(D^N>`]7%A=7UO= M07X)DN;.5,*6"2"7[?\$ /V4+7]B/\ 9%\(?LUP^(KW6)]! MAN9=0U?4[TW-S>75S=374LDLS!3,^^8KO(&0HP , >S444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 <3\??YD?@ M#^NOX D^*G[2/QC\>\ #L=PEO\ VOXFU:*TA>9P2L2&0C?0K{N$(N6(4G& : MT?A9\6_A+\8OAIGQ8^#? Q"T+Q%X2U2T\[2M>'T48KBRGA!*DI+&2F%*E2, _M*5(."'*^4_V^/V&_ W[8G[>?[//CWX] #RV^(/PC\&6_B>RU7PM=6?V[3[7Q M%]LF:.]DL5 MRH6>,J2#^[D0\8R*]%^#/PM\,_ WX0>%/@IX*@\O1O! ANQT328]H&VVM;=(M(A@=/DC6OE3]E3]E_P"&G_!,7]][PI^R7^S=\!?$C?#CXB^"];U*V^&GB3Q' M/JJ^:,W3)K "]T^2X9I8+:5+UXIHBQ0R_9V3:3)N^T* "BBB@ HHHH ****_M"BBB@#^$+]K# DZ;XE_JE UG_P!+I]*/VL/^3IOB7_V4#6?_ \ MX-O^4IG[??_ &^?>GR>OW^K\ ?^+#;__]O'_*?)Z_?ZQ@ HHHH * M*** "BBB@ HHHH **** "H[NTM;^UEL;ZVCF@FC:..&9 R2(1@]P/!!!P0:D MKXX_X*___+9?[4O[//A[X8?LX_L)>&M%O/CA=?&DGAWP=J7B9=VG:'!!;M< MWNHS+@[_ "8@&"E6&"S;9-GEN =G-^S3\:OV/YG\1_L(2V^K^#%8O?\ P$\1 M:EY-A"O5CH%Z^?[*DZXLI-UBQPJ"SRTI]_9[.H^$W[25IJ-IX-N[[3/$>@ M2)+KX\#^;(V.MZ!,PRL=W:..=RJV"4F0O!,HW122)AC\??"GX@_\%AO^"=MY M:^,O^'E'QA%?'GX0W;HGBWQ_P"#O#*:1K/@(L0/MUQ:00Q0W>EQDCSI$?SH M4$,PV1N#Z#_P4Z\;_ 3P5\4?>2^B3X^3P5X!^*/PWU"-#Q%X,O M?N/E;>1=Z#_P#T[QS&WVF&;S(,&)G@E'W0#VK]C/\ 8K^$7[#*7PZUSX>2"74=? MU(^)_&>I>*9QNO>*=3%Y[JZI>!IIYY@B!B%2..?E'R1+G^*OPP\) &;X?ZE_ &Z MW_\ 9FJQ*D[Z5]UQ8743*ZR1RPW-LZ302(Z(ZR1LK*R@@UX3_P +'_:8_8B_MT+X]C5_BU*X.(/B5HVE>;XD\.0# _H,V%L@_M"!1UOK*,2*!F6UPKW)_X* M6?\ !0;]MGP3^U+X._X)S\ \,/X(>%_%?Q@\3>$9?%WB'7O'=Q(FB^%M 6Y M:U2YF$3HSO).KH,_=I5 (Y#_I +'7[:[.7ASXHZ,^RA_P55>'^!'AGP9XY M\0)+_P (IX_^\'VH2W/A7QC)%&TDUE$9B9;*_2)'E%O-CSHXY7C $96@#Z\5 MW&F_M_?I'LW-P/V?\ X[QZ=!XV*74'A7XC>$;B&]%DUQ \<6H6K*QCE:-F#K\ MV,IC(ZBC^R#^S+X,_8U_9F\&?LQ> =4OM0TSP=HJ62ZGJ;AKG4)BS23W25L<;I#BO =9D^"GP<_X*;Z+\ /@5XXU;X9>.2'.B'QEK/AFRTC[=X6\ M=.:?'Q^5YIDC,OV0:85^QJ "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "N$_: ^$_CGXK>%; M2#X8?&_6_ 'B/1]06_T? 6M+ACN;>24(Z>1?6_6W_5Y : C _(\1 L0_P#!+G _@GQ\=/$GPYMK.?XHZ_J7BNWT;2M' MEN8Q-%8I</<%(WG:(ALM(""41N4FFYN$T620+?P6XW+Y+B/M&N<V?Z2&7E/V6? VJOA=_P4=^&7BOX$_M'?LTWG@SQKHL$5G\4O@A\2+&*ZDM(MIMQBG0E2*U"QF*.8KJ,;6,;<*RXK/_8\)21^%?VE/'7[+/PA_:3/BCPU\)H M[7QA\/"\LWB;P5)<0)<:>UI?,6;4-;N(\'#1BY+RQ@[1<'8;;_ ^FO#'AS1 MO!WAO3_"/AVR6VT_2K&*SL;=>D4,2!$0>P50/PJ]1!0 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110!YG^T1^S!X4_:.M _LCQ+%XMUWPCXT\>>WA#QWX4O1#J&DM-Y?FQ[75X,JWE,47FVM!+'#*>B.V=QP&CH:,9\I+(-DVM2Z#(QP"MPB+\)8[8K MN&VE/RJZMO^)?&$9V .#N?VDO^"EM_IUU"WQX^.5]'X9DO[5H9V\.(OJC:. MLB. R.I%RC(?NE2.H_CX8?\)G_27\:+\0/CEJ_P + _$>FP+J/A'X MI^$;W2=0MJJEBAS&|+R<$*")6%= |"V,7@WP#'X7LK[S=3 M?

*0DLH[=K;XO)7N{CS(XB4$S3S2O(03F1W.3G) .@HHHH ***** "BBB@ HHHH M ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHKQ#_@HG\-OVH_B MU^RIJ_@?JC#XQ7/@'XCW>N.:(-!\66\"3+IT?]JVHNY98G!6:(6AN"T9!W 8H M T_V8_V4-&_92\0^/;'X;>(A_P-(=XV\87?BNW\.3V7SZ-JMZWF7XAF#X:UF.ME'G+"4W1222X=D9(XLO]M#P'XWT74K+]K3X#>$6U?XB_#*SNKBRT2V?9)XIT M9PK7^AEL^%GC>Q-UHOB71;K2M7M@Y4S6M MQ"T,J9'(RCL,^]Z5!X>\,ZW9(T5'YK_P %,+W_(*AZ?\ !*S?_@F' MJ/@0:Q=^)[NU\76/Q'L)9=)FLQ8RW$3S26ZF>$!*

*[8Q*8RH+W"!CR"/!O^LW_M -!4O^LE_ (*_P#!%KQK?Z9;\W7c?]2G6J\$M(@^J!*./W>? @Y),LH. M.PQD@&E_P6G\1?$?]2]GEXV?M, L\>#KZ^TWXI^#;G0?&&E-.%EM*\1W<-L M-.\1H@Z%E=+2XP"79-/? $,.O.97/NYKPG]FO_(+6ESIT,%O+6@A" *[YDDC7JW'VA0 4444 %%%% M !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 5RGQT.M^"7PU_;2^#?B;X!_&/PY'J_A;Q?HMQI>NZ=(Y7SK>9"K;67!1QG*NI#*P# @ M@&NKKX]_X*'?L.?\%"/VBOC__!OB!^Q)_P4*USX'66A^$]4CUX1.)%K6FZE M?BVLVLHYM.N)DB)..2]W3[*B%%(.Y10!].?!SP/XA^&?PPT7X>^*/MSXHN MM%L5LAK]}#,?AR M_P_P!F;P]_X_ ;9^)\7PU\8(K#<'TK^74"C 2>U@6UNB?\GA:$ M#+2EKW_"Y?\ @Y* 9*^7XH?LK?!C]][P_;@)*

[>K_L_P#!6/6OVV/VA;$]FK5-V'OBU\(?$OACPO)KGC2V^*>@)9QQ M1-';VL=E(LA:Z$LC3,)3&B;,63&21@ ^O\ TC3/#^D6N@Z)8QVME8VR6]|;.M0KA(HD4*B*.P 'M5FBB@ HHHH ***** "BBB@ HHHH _A" .:P Y.F^)?.90 M-9]+IJ*/VL/^3IOB7_V4#6?.2Z.B@#]O \@TV_Y2F?M=_]O'_I\GK]_J_ M'.@TV_Y2F?M=_P#;Q_Z?)Z_?Z@ HHHH ***** "BBB@ HHHH ***** "BBB@ K M.\, ^_ #O@\QQTWPSI.6D-SJ-U?sHA)WW%S.\3]A)).6DD=OO9P, #1HH ** M*** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHH MH ***** "H[NUM[ZUELKN%)(IHV26.1 RNI&""#P01V 244 8?PR^'2A3X0?# M;P])O >G"ST/POH=II&C6@^HM+.:%(84XQT1%X5N444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% 'FO[3 M7[)/P$_;Y\$IX&.^2PST/7K>\MKBUN=3T>'YGM&AN(YLPO(!%FV;=R$$!C MBO2]** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ M HHHH ***** "BBB@ HHHH ***** "BBB@ M HHHH ***** "BBB@ HHHH ***** "BBB@ M

V=? D^H^(=)72]?OYO"-DTVI M6(4+6X&/^"-?BWQCHUYX"_:9_93_ &5=>UG49;I] M5_:(TC0+B'Q?J%Q--)*^IFR^PJL%^6?>LBZ@R128*(418]_2&B@#A-._9=_9 MNTGQU)\4=/\ @-X0B\33Z@NH7/B%?#EL+V>]5#&+N2;9ODN A*^3;^+K MGPQ:2:I%'S\BW31F55Y/ ;')K);]C?\ 9"?PC<_#]_V5?AN=!O-7_M6\T0^! MM/\ LD]_G/VMX?)V-/GGS""V>]>D44 >>^,?V2? V6/B'\3}!^-?CW]FWP)K7 MC'PM'&GAOQ3JOA*SN-0TM8VW1BWN'C,D01B2NTC:22,$UTFD_"SX9Z#\0M7^ M+6B?#W1+/Q3X@LK:TUWQ':Z7%?:C,V^_P"SQ3SJH>5(_,? 8K$A=QQC-;U% M!1110 4444 %%%% !1110!Y,^VS^R5\-OVZ_V4_"()?Q:,];'XVT1K*:[MU M!ELIU99,>ZC!X+PSQQ3*#P6C /!-?!WAW_@JA^WG_P $POA#+|__^"D7[WQ M0^)>O>#]/%GX4^,/PAT@ZKHOC6VB&R&6\<?IMVT:_.LBDNRN^U 1G]0Z* / MS%\;?#G_ (*>?\%OM*TCX9_M'? 6/]F;]F6_GM=1\7:)-XLBU+Q=X]M499H[M'-L%33;5RJ^8'Q+P;,P2H_2[P[X>T+PCX?L?"GA?2+?3], TRSBM-.L+2()%; M01H$CB11PJJJA0!P !5RB@ HHHH *J:]H&A>*=&N?#OB?1;34=/O83%>6%_; M+-#/&>J.C@JRGT((JW10!Q?A+]F[!G;P#\-K_P"#7@3X">"]%\'ZK!-#J?A3 M2?"UI;;;>1R@B5);6.,12*X9@P92&#':>"+"2RTFY QYUM T6R%\ #* '@5Z=10!YK-^QG^R+<6!T MR;]E_P"!"[0_\)%-KX4^$+/(U:8N9=0#>7D73F1]TX/F'>V6Y-6M=_9_ 9=\3 M:?H&E>(/V=/]Y;^%(+B'PO%<>%K1AH\5QM^T1VO[O\ T=9=B^8J;1)M&[.* M] HH ||^+'{(W[*OQX\$:/\ #3XV_LU^_%WAWP\4.@:%XD\)6=[9Z9L0(GV M>&6-DA 0! $ ^4;>G%:NM?L_? ;Q)]_AOO!XB^"7A&_O_!L83PA?7OAJUEFT M-0H4+9NT9:V&U5&(RO [5UU% ',^!?@K\&_A?K>L^)? AG\)?#/AW4?$=W]J M\0ZAH6@V]I/JD_| SUN'B16G?D_,Y)YZURGQ+_8=_8J^-'C&Y^(?QB_9 ^%W MBSQ!>K&MYKOB7X?Z;?WDX1 B!YIX6=@J*JC). H X%>HT4 7$4;YE**'IYA;_"SX8VGP M{/PAM?ASH,7A-M/>P;PO'I$*Z<;1E*M,_9@OE>402"FW:02,&OA9\/|%\.:?-WWPE^$'ACPQ-J04:A-X?T*WLVN0K.RJYB12P#22, > 78CECGJ MZ* .5^+'P*^"/QZT:#PY\<_@YX5\.:?:S^?;6'BSP];.C##+_?5+A'56X'(& M>*K#]G']GH>-!\2!\!_!@\1#1O[(&O\ _"+VGVT:?C'V/S_+\SR,<>5G9CM7 M9T4 >8ZU^Q3^QSXC^$

*#9?!-B=+AN\EOM"6OE>4 MDN68[PH;YCSR:M>'/V0OV4/"'A;Q!X&*_LR^ -.T7Q9 (?%&D67@^RBMM7B M""-8[J)8@LZ",*@5P0%4* *]$HH \W\'?L=?LD_#WX<67P>\#?LP?#[2/" M>G:VFLV'AK3_ =916-OJ2,&2]2!8@BW"L 1,!O! (/%=!;? _X+6?Q3G^.= M#\(/"\7C:ZLA9W/C&/P_;+JLUN (6NPGG-& -A;' XK]** "BBB@ HHHH M**** "BBB@##+\;^,-"^'G@O5_'_BB>2+3-#TRXU#4988&E=((8VDD*H@+.0J MG"J"2> ":_%'_@FE_P %;O@)\-/CA\;_ -NO]LKX'_&Y/BO\8O%ODV&GZ=\(MM2O(O#GA2R BTS3(Y0@7? M!DE*85V$9(W*37[A44 ?F3^TK_,%OO^"9O[5O MP \8?LW?%SX%?'^\|.>-?#]SI.JQ#X(ZGO2.5"HEC)3Y9(VVR(W5716'(KM_ M^#(H?%GP@7.GRZY#\8(TS4 EPH; M+6Z>4P)+; [9F;EQG[_HH **** "BBB@##R[Q3^Q%^QQXWUR[\2^,/V6/A\]>H M:A=/7WA&SEDOI6D:5FN&:,F?]XS/B3<-QW=>:O?'/]D?]EC]IVWTFT_: M-_9R\$>.H] F,NAKXL\+VM_]@8[=WD^6&VJ&"X#!0"#@5Z'10!YEXS_8L M_8]^(NJ>%-;\>_LK_#O6;OP(D:>"KG4_!EE,^A)&08TM"T1^SHK_JI@*5! M! -;EO\ L[_L_P!G\4Y?CG:? SP=%XVFA,,WC&/PS:+JLD9(.QKL1^<5R!P6 MQQ78T4 %>7>)?V(/V-O&6N77B,Q9^RM\/=2U#4+Q[O4KV]\(6:]1HH Y/XG_ (^"?QLLM-T[XP?"3PWXHAT:[^U:.FO M:+!=?8)]A3S8# (I,3[*5+)@E6(Z$BJ_BW]F_]G?Q_P"-/\ A/X[^ O@O6_" MVD^7_97AK5_"UI7Q'Y5O)&8X]O\.U1CM7:44 FR0RWUK"9C%!,V,R1H;B?:K9 \Y\#YCG5HH X_P =?L]_ M ;XH?"B/X$? $SX+>%?$7@F*VM[>/PCKWA^WO--6*#;Y"""VE1HP(]B[/E^7:, M8P*PKW]BC]C;4M/UC2-1_9+^&=Q:>(4L4U^UN/ FGO'J2V42PV:SJT)$P@C5 M4B# B-0 FT5Z;10!Q7Q6_9M_9Y^.OPXA^#WQJ^!?A#Q9X3MWB>V\->(_(#EM> M6$+1 B-D@E1D0H"0I4 J"0,5T?@SP5X-^"A/3_ ?P|\)Z9H.AZ1:);Z5HVC M6,=K:V<"#"Q111@)&@'50 *TZ*/;(_V)_V.HOCA+^TQ'^RO\/!\0YIUGE\ M,_\"'67]J-,HP)C<^7YGF@<>9G?CC..*O\ P]_90_9?^$GQ0U[XV_"S]G;P M1X,\8^* P\1^*=#\+VEKJ&IAG#MY\\48>3)- #@O1,%RC,8Q,C;&)BC.5P#OA=\)_#OA_2]5G>?5K'2=(A@COY70(LX51Y$LH"L[[F(!) M KJZ* /+_ '[$?[&GP[%>(?AM\,OV3OAMX?\.^+GW>*M!T?P186UGK!P0!= M0QQ!)P 2 '! ! (?6N[\$^!?!'PT\V7@7X<>#M*\/Z'ID ATW1M$T^*TM+2, M=$CAB54C4>B@"M6B@#FYO@U\(KKX6K\#[SX7>'I_!:Z8NG?\(E<:-!)HLU4 M*+HWDB,< & 2/D4<$CH<5Z510!POQ:_9?\ V;/CW\/++X2?&[X M>#/%WA;36B;3?#GB3PS:WME9M$FR,Q0RQLD15,JI4#"D@<'%1^(_V5?V8_%] MCX=TSQ/^SQX(O[?PA8/8^$XKGPM:,_%M'1$DM[3,?^C1,D<:M"M5E1000 * M[ZB@"KHFB:_X;T:T\,>'-(M=/T^PMH[:QL+*W6*&VA10J1QHH"HBJ H M%>;Z+^P[^QGX;\0:?X]\._LJ?#RPU#2KJ.ZTZZL_!]G$UO!J"\<> (PXU_QAH_A6TMM3U'>P9_,N8XQ+)N8!FW,=Q)R0*[^B@ M#F? ?P6^#GPLUSQ#XG^&/PF\,^'-2\6ZD=1\5:AH.A6J/G-K-XT?5%BY_=BZ, M?FA>3\N(')KLZ*/-O\ AC;]D$>$&^]P_94^&W]@-J_]JMH?_"#:?]C-_G/V MLP^3L_//FXW^]1?$S]BC]COXT>,!\0OB[^RO\//$^OKH[Z2NMZ[X-LKJ[%B MZ,C6WG21%_*VNZ[,X =@ ,FO3J*/,/B'^Q-^QM\7/!WA_X=_%+]E#X;^(O# M_A-]WA?0]:\$V%S9Z03C(MH9(BD .!D(#@9S77O?"+X46OBQ 'MM\,/#T>N MOHJZ.^M)HL NVTY3N6S,P3>8 >1%G8#VKH:*.:^%?P7^#OP+|-MX-^"7PG\ M->#M(>Y>X?2O"NA6^GVS3-]Z0Q6Z(I8X&6QDXKI:** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@#^$+]K#_ M).F^)? _&4#6?\ TNFHH_:P_P"3IOB7_P!E UG_-+IJ*/V_\ ^#3;_E*9 M^UW_-O'_I\GK]_J_'_ (--O^4IG[7?_;Q_Z?)Z_?Z@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH

Name	NYSE	
Entity Well-known Seasoned Issuer	Yes	
Entity Voluntary Filers	No	
Entity Current Reporting Status	Yes	
Entity Interactive Data Current	Yes	
Entity Filer Category	Large Accelerated Filer	
Smaller Reporting Company	false	
Emerging Growth Company	false	
ICFR Auditor Attestation Flag	true	
Document Financial Statement Error Correction Flag	false	
Entity Shell Company	false	
Entity Public Float		$ 3,622,032,451
Entity Common Stock Shares Outstanding		60,727,986
Documents Incorporated by Reference	Part III of this Annual Report on Form 10-K incorporates certain information by reference from the definitive proxy statement for the registrant's 2025 Annual Meeting of Stockholders to be filed within 120 days of the registrant's fiscal year ended December 31, 2024, or the Proxy Statement. Except with respect to information specifically incorporated by reference in this Annual Report on Form 10-K, the Proxy Statement is not deemed to be filed as part of this Annual Report on Form 10-K.	
Entity Central Index Key	0001410384	
Amendment Flag	false	
Document Fiscal Year Focus	2024	
Document Fiscal Period Focus	FY	

XML 22 R2.htm IDEA: XBRL DOCUMENT

Audit Information	12 Months Ended Dec. 31, 2024
Auditor Information [Abstract]	
Auditor Firm ID	42
Auditor Name	Ernst & Young LLP
Auditor Location	Austin, Texas

XML 23 R3.htm IDEA: XBRL DOCUMENT

CONSOLIDATED BALANCE SHEETS - USD ($) $ in Thousands	Dec. 31, 2024	Dec. 31, 2023
Current assets:		
Cash and cash equivalents	$ 358,560	$ 229,655
Restricted cash	2,233	3,977
Investments	88,066	94,353
Accounts receivable, net	42,084	42,899
Contract assets, current portion, net	7,888	9,193
Prepaid expenses and other current assets	23,512	11,625
Deferred solution and other costs, current portion	26,611	27,521
Deferred implementation costs, current portion	9,706	8,741
Total current assets	558,660	427,964
Property and equipment, net	31,528	41,178
Right of use assets	30,402	35,453
Deferred solution and other costs, net of current portion	28,116	26,090
Deferred implementation costs, net of current portion	26,408	21,480
Intangible assets, net	94,633	121,572
Goodwill	512,869	512,869
Contract assets, net of current portion and allowance	9,483	12,210
Other long-term assets	2,696	2,609
Total assets	1,294,795	1,201,425
Current liabilities:		
Accounts payable	9,354	19,353
Accrued liabilities	18,239	16,471
Accrued compensation	32,949	26,580
Convertible notes, current portion	190,331	0
Deferred revenues, current portion	137,700	118,723
Lease liabilities, current portion	10,327	10,436
Total current liabilities	398,900	191,563
Convertible notes, net of current portion	302,115	490,464
Deferred revenues, net of current portion	27,281	17,350
Lease liabilities, net of current portion	38,346	45,588
Other long-term liabilities	10,357	7,981
Total liabilities	776,999	752,946
Commitments and contingencies (Note 11)		
Stockholders' equity:		
Preferred stock: $0.0001 par value; 5,000 shares authorized, no shares issued or outstanding as of December 31, 2024 and 2023	0	0
Common stock: $0.0001 par value; 150,000 shares authorized, 60,728 shares issued and outstanding as of December 31, 2024, and 59,031 shares issued and outstanding as of December 31, 2023	6	6
Additional paid-in capital	1,183,893	1,075,278
Accumulated other comprehensive loss	(1,873)	(1,111)
Accumulated deficit	(664,230)	(625,694)
Total stockholders' equity	517,796	448,479
Total liabilities and stockholders' equity	$ 1,294,795	$ 1,201,425

XML 24 R4.htm IDEA: XBRL DOCUMENT

CONSOLIDATED BALANCE SHEETS (Parenthetical) - $ / shares	Dec. 31, 2024	Dec. 31, 2023
Statement of Financial Position [Abstract]		
Preferred stock, par value (in usd per share)	$ 0.0001	$ 0.0001
Preferred stock, shares authorized (in shares)	5,000,000	5,000,000
Preferred stock, shares issued (in shares)	0	0
Preferred stock, shares outstanding (in shares)	0	0
Common stock, par value (in usd per share)	$ 0.0001	$ 0.0001
Common stock, shares authorized (in shares)	150,000,000	150,000,000
Common stock, shares issued (in shares)	60,728,000	59,031,000
Common stock, shares outstanding (in shares)	60,728,000	59,031,000

XML 25 R5.htm IDEA: XBRL DOCUMENT

CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS - USD ($) shares in Thousands, $ in Thousands	12 Months Ended		
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Income Statement [Abstract]			
Revenues	$ 696,464	$ 624,624	$ 565,673
Cost of revenues	341,983	321,973	309,328
Gross profit	354,481	302,651	256,345
Operating expenses:			
Sales and marketing	105,951	109,522	108,214
Research and development	143,244	137,334	130,103
General and administrative	122,942	110,186	90,163
Transaction-related costs	0	24	1,176
Amortization of acquired intangibles	16,979	20,667	18,248
Lease and other restructuring charges	7,628	10,975	13,202
Total operating expenses	396,744	388,708	361,106
Loss from operations	(42,263)	(86,057)	(104,761)
Other income (expense):			
Interest and other income	16,342	10,098	5,362
Interest and other expense	(4,939)	(5,732)	(6,676)
Gain on extinguishment of debt	0	19,869	0
Total other income (expense), net	11,403	24,235	(1,314)
Loss before income taxes	(30,860)	(61,822)	(106,075)
Provision for income taxes	(7,676)	(3,562)	(2,908)
Net loss	(38,536)	(65,384)	(108,983)
Other comprehensive income (loss):			
Unrealized gain (loss) on available-for-sale investments	392	1,800	(1,873)
Foreign currency translation adjustment	(1,154)	61	(964)
Comprehensive loss	$ (39,298)	$ (63,523)	$ (111,820)
Net loss per common share, basic (in usd per share)	$ (0.64)	$ (1.12)	$ (1.90)
Net loss per common share, diluted (in usd per share)	$ (0.64)	$ (1.12)	$ (1.90)
Weighted average common shares outstanding:			
Basic (in shares)	60,105	58,354	57,300
Diluted (in shares)	60,105	58,354	57,300

XML 26 R6.htm IDEA: XBRL DOCUMENT

CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY - USD ($) shares in Thousands, $ in Thousands	Total	Common stock and additional paid-in capital	Common stock and additional paid-in capital Cumulative Effect, Period of Adoption, Adjustment	Accumulated deficit	Accumulated deficit Cumulative Effect, Period of Adoption, Adjustment	Accumulated other comprehensive income (loss)	Common stock
Beginning balance at Dec. 31, 2021	$ 570,296	$ 1,064,364	$ (156,979)	$ (493,933)	$ 42,606	$ (135)	
Increase (Decrease) in Stockholders' Equity [Roll Forward]							
Stock-based compensation expense		69,039					
Exercise of stock options		707					
Issuance of common stock under ESPP		5,175					
Settlement of capped calls		0					
Net loss	(108,983)			(108,983)			
Other comprehensive income (loss)						(2,837)	
Ending balance at Dec. 31, 2022	$ 419,024	982,306	0	(560,310)	0	(2,972)	
Common stock, beginning balance (in shares) at Dec. 31, 2021							56,928
Increase (Decrease) in Stockholders' Equity [Roll Forward]							
Exercise of stock options (in shares)							27
Issuance of common stock under ESPP (in shares)							171
Shares issued for the vesting of restricted stock awards (in shares)							609
Common stock, ending balance (in shares) at Dec. 31, 2022							57,735
Increase (Decrease) in Stockholders' Equity [Roll Forward]							
Accounting standards update [Extensible List]	Accounting Standards Update 2020-06 [Member]						
Stock-based compensation expense		84,442					
Exercise of stock options		2,297					
Issuance of common stock under ESPP		6,100					
Settlement of capped calls		139					
Net loss	$ (65,384)			(65,384)			
Other comprehensive income (loss)						1,861	
Ending balance at Dec. 31, 2023	$ 448,479	1,075,284	$ 0	(625,694)	$ 0	(1,111)	
Increase (Decrease) in Stockholders' Equity [Roll Forward]							
Exercise of stock options (in shares)							74
Issuance of common stock under ESPP (in shares)							255
Shares issued for the vesting of restricted stock awards (in shares)							967
Common stock, ending balance (in shares) at Dec. 31, 2023	59,031						59,031
Increase (Decrease) in Stockholders' Equity [Roll Forward]							

Stock-based compensation expense		94,356		
Exercise of stock options		8,404		
Issuance of common stock under ESPP		5,855		
Settlement of capped calls		0		
Net loss	$ (38,536)		(38,536)	
Other comprehensive income (loss)				(762)
Ending balance at Dec. 31, 2024	$ 517,796	$ 1,183,899	$ (664,230)	$ (1,873)
Increase (Decrease) in Stockholders' Equity [Roll Forward]				
Exercise of stock options (in shares)				234
Issuance of common stock under ESPP (in shares)				150
Shares issued for the vesting of restricted stock awards (in shares)				1,313
Common stock, ending balance (in shares) at Dec. 31, 2024	60,728			60,728

XML 27 R7.htm IDEA: XBRL DOCUMENT

CONSOLIDATED STATEMENTS OF CASH FLOWS - USD ($) $ in Thousands	12 Months Ended		
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Cash flows from operating activities:			
Net loss	$ (38,536)	$ (65,384)	$ (108,983)
Adjustments to reconcile net loss to net cash from operating activities:			
Amortization of deferred implementation, solution and other costs	27,038	25,848	23,270
Depreciation and amortization	68,809	71,707	61,659
Amortization of debt issuance costs	2,059	2,104	2,719
Amortization of premiums and discounts on investments	(1,273)	(3,192)	(302)
Stock-based compensation expense	89,215	79,188	65,157
Deferred income taxes	2,106	636	1,611
Gain on extinguishment of debt	0	(19,312)	0
Lease impairments	1,669	4,075	11,669
Other non-cash items	(490)	311	250
Changes in operating assets and liabilities:			
Accounts receivable, net	906	4,090	286
Prepaid expenses and other current assets	(12,000)	(787)	494
Deferred solution and other costs	(14,202)	(17,412)	(7,599)
Deferred implementation costs	(17,663)	(14,954)	(12,243)
Contract assets, net	4,030	3,693	(1,101)
Other long-term assets	7,282	5,576	7,312
Accounts payable	(9,788)	9,353	(548)
Accrued liabilities	5,968	(492)	(9,845)
Deferred revenues	28,918	(3,092)	10,212
Deferred rent and other long-term liabilities	(8,297)	(11,664)	(7,462)
Net cash provided by operating activities	135,751	70,292	36,556
Cash flows from investing activities:			
Purchases of investments	(95,788)	(76,865)	(292,984)
Maturities of investments	103,739	220,776	162,521
Purchases of property and equipment	(6,692)	(5,673)	(11,142)
Capitalized software development costs	(22,339)	(24,970)	(18,910)
Business combinations, net of cash acquired	0	0	(5,040)
Net cash provided by (used in) investing activities	(21,080)	113,268	(165,555)
Cash flows from financing activities:			
Payment for maturity of 2023 convertible notes	0	(10,908)	0
Payment for repurchases of convertible notes	0	(149,640)	0
Proceeds from capped calls related to convertible notes	0	139	0
Debt issuance costs related to revolving credit agreement	(942)	0	0
Proceeds from exercise of stock options and ESPP	14,259	8,397	5,882
Net cash provided by (used in) financing activities	13,317	(152,012)	5,882
Effect of exchange rate changes on cash, cash equivalents and restricted cash	(827)	182	(802)
Net increase (decrease) in cash, cash equivalents and restricted cash	127,161	31,730	(123,919)
Cash, cash equivalents and restricted cash, beginning of period	233,632	201,902	325,821
Cash, cash equivalents and restricted cash, end of period	360,793	233,632	201,902
Supplemental disclosures of cash flow information:			
Cash paid for taxes, net of refund	5,880	2,622	875
Cash paid for interest	2,680	2,651	2,891
Supplemental disclosure of non-cash investing and financing activities:			
Stock-based compensation for capitalized software development	2,882	3,149	2,396
Capitalized software development costs included in accounts payable and accrued liabilities	0	0	492
Property and equipment acquired and included in accounts payable and accrued liabilities	341	478	353
Property and equipment acquired through tenant improvement allowance	$ 615	$ 0	$ 0

XML 28 R8.htm IDEA: XBRL DOCUMENT

Organization and Description of Business	12 Months Ended
	Dec. 31, 2024
Organization, Consolidation and Presentation of Financial Statements [Abstract]	
Organization and Description of Business	Organization and Description of Business

Q2 Holdings, Inc. and its wholly-owned subsidiaries, collectively the Company, is a leading provider of digital solutions to financial institutions, financial technology companies, or FinTechs, and alternative finance companies, or Alt-FIs, wishing to incorporate banking into their customer engagement and servicing strategies. The Company's solutions transform the ways in which its customers engage with account holders and end users, or End Users, enabling them to deliver robust suites of digital banking, digital lending and relationship pricing, and banking-as-a-service, or BaaS, services that make it possible for account holders and End Users to transact and engage anytime, anywhere and on any device. The Company delivers its solutions to the substantial majority of its customers using a software-as-a-service, or SaaS, model under which its customers pay subscription fees for the use of the Company's solutions. The Company was incorporated in Delaware in March 2005 and is a holding company that owns 100% of the outstanding capital stock of Q2 Software, Inc. The Company's headquarters are located in Austin, Texas.

XML 29 R9.htm IDEA: XBRL DOCUMENT

Summary of Significant Accounting Policies	12 Months Ended
	Dec. 31, 2024
Accounting Policies [Abstract]	
Summary of Significant Accounting Policies	Summary of Significant Accounting Policies

Basis of Presentation and Principles of Consolidation

These consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States, or GAAP, and Securities and Exchange Commission, or SEC, requirements. The consolidated financial statements include the accounts of Q2 Holdings, Inc. and its direct and indirect wholly-owned subsidiaries. All intercompany accounts and transactions have been eliminated in consolidation.

Use of Estimates

The preparation of the consolidated financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the consolidated financial statements, and the reported amounts of revenues and expenses. Significant items subject to such estimates include: revenue recognition; estimate of credit losses; fair value of certain stock awards issued; the carrying value of goodwill; the fair value of acquired intangibles; the useful lives of property and equipment and long-lived intangible assets; the impairment assessment of long-lived assets; and, income taxes. In accordance with GAAP, management bases its estimates on historical experience and on various other assumptions that management believes are reasonable under the circumstances. Management regularly evaluates its estimates and assumptions using historical experience and other factors; however, actual results could differ significantly from those estimates.

Cash and Cash Equivalents

The Company considers all highly liquid investments acquired with an original maturity of ninety days or less at the date of purchase to be cash equivalents. Cash equivalents are stated at cost or fair value based on the underlying security.

Restricted Cash

Restricted cash consists of deposits held as collateral for the Company's secured letters of credit or bank guarantees issued in place of security deposits for the Company's corporate headquarters and various other leases, deposits held by the Company on behalf of its medical insurance carrier reserved for the use of claim payments and deposits that are restricted to withdrawal or use as of the reporting date under the contractual terms of certain customer arrangements.

Investments

Investments typically include U.S. government securities, corporate bonds, commercial paper, certificates of deposit, money market funds and other equity investments. All debt investments are considered available for sale and are carried at fair value. Equity investments without a readily determinable fair value, where the Company has no influence over the operating and financial policies of the investee, are recorded at cost, less impairment and adjusted for subsequent observable price changes obtained from orderly transactions for identical or similar investments issued by the same investee. Adjustments resulting from impairment, fair value or observable price changes are accounted for in the consolidated statements of comprehensive loss.

Concentration of Credit Risk

Financial instruments that potentially subject the Company to concentrations of credit risk consist of cash and cash equivalents, restricted cash, investments, accounts receivable and contract assets. The Company's cash and cash equivalents, restricted cash and investments are placed with high credit quality financial institutions and issuers, and at times may exceed federally insured limits. The Company has not experienced any loss relating to cash and cash equivalents or restricted cash in these accounts. The Company provides credit, in the normal course of business, to a majority of its customers. The Company performs periodic credit evaluations of its customers' financial condition and generally does not require collateral. No individual customer accounted for 10% or more of revenues for each of the years ended December 31, 2024, 2023 and 2022. No individual customer accounted for 10% or more of accounts receivable, net, as of December 31, 2024 and December 31, 2023.

Contract Assets and Deferred Revenue

The timing of revenue recognition, billings and cash collections can result in billed accounts receivable, unbilled receivables, contract assets, and deferred revenues or contract liabilities. Billings scheduled to occur after the performance obligation has been satisfied and revenue recognition has occurred result in contract assets. Contract assets that are expected to be billed during the succeeding twelve-month period are recorded in contract assets, current portion, and the remaining portion is recorded in contract assets, net of current portion on the consolidated balance sheets at the end of each reporting period.

Contract liabilities, or deferred revenues, primarily consist of amounts that have been billed to or received from customers in advance of revenue recognition and prepayments or deposits received from customers in advance for implementation, maintenance and other services, as well as subscription fees. Customer prepayments are generally applied against invoices issued to customers when services are performed and billed. The Company recognizes deferred revenues as revenues when the services are performed and the corresponding revenue recognition criteria are met. Contract liabilities that are expected to be recognized as revenues during the succeeding twelve-month period are recorded in deferred revenues, current portion, and the remaining portion is recorded in deferred revenues, net of current portion, on the consolidated balance sheets at the end of each reporting period.

The Company's payment terms vary by the type and location of its customer and the products or services offered. The period of time between invoicing and when payment is due is not significant. For certain products or services and customer types, the Company requires payment before the products or services are delivered to the customer.

Accounts Receivable

Accounts receivable are stated at net realizable value, including both billed and unbilled receivables to customers. Unbilled receivable balances arise primarily when the Company provides services in advance of billing for those services. Generally, billing for revenues related to the number of End Users and the number of transactions processed by the customers' End Users that are included in the customers' minimum subscription fee occurs in the month the revenue is recognized, resulting in accounts receivable. Billing for revenues relating to the number of End Users and the number of transactions processed by the End Users that are in excess of the customers' minimum subscription fees are, generally, billed in the month following the month the revenues were earned, resulting in an unbilled receivable. Unbilled receivables of $7.7 million and $7.4 million were included in the accounts receivable balance as of December 31, 2024 and 2023, respectively.

Deferred Implementation Costs

The Company capitalizes certain personnel and other costs, such as employee salaries, stock-based compensation, benefits and the associated payroll taxes that are identifiable and directly related to the implementation of its solutions. The Company analyzes implementation costs that may be capitalized to assess their recoverability and only capitalizes costs that it anticipates being recoverable through the terms of the associated contract. The Company begins amortizing the deferred implementation costs for an implementation to cost of revenues once the revenue recognition criteria have been met, and the Company amortizes those deferred implementation costs ratably over the expected period of customer benefit. The Company has determined this period to be the estimated life of the technology for new contracts, which is estimated to be five to seven years, or over the term of the agreement for contract renewals and customer expansions. The Company determined the period of benefit by considering factors such as historically high renewal rates with similar customers and contracts, initial contract length, an expectation that there will still be a demand for the product at the end of its term and the significant costs to switch to a competitor's product, all of which are governed by the estimated useful life of the technology. The Company monitors

deferred implementation costs for impairment and records impairment when customers terminate or allow services to lapse due to contract modifications and/or from other assessments as needed. Any impairment losses identified are recognized in the form of an expense acceleration with the applicable amount recorded to deferred implementation costs, current portion and/or deferred implementation costs, net of current portion on the consolidated balance sheet and in cost of revenues in the consolidated statements of comprehensive loss.

The portion of deferred implementation costs expected to be amortized during the succeeding twelve-month period is recorded in current assets as deferred implementation costs, current portion, and the remainder is recorded in long-term assets as deferred implementation costs, net of current portion on the consolidated balance sheets. The Company recognized $14.0 million, $13.4 million and $11.5 million of amortization during the years ended December 31, 2024, 2023 and 2022, respectively. Amortization expense is included in cost of revenues in the consolidated statements of comprehensive loss.

Deferred Solution and Other Costs

The Company capitalizes sales commissions and other third-party costs such as third-party licenses and maintenance related to its customer agreements. The Company capitalizes sales commissions because the commission payments are considered incremental and recoverable costs of obtaining a contract with a customer. The Company capitalizes commissions and related bonuses for those involved in the sale which are incremental to the sale and their associated management. Substantially all commissions are paid in a single payment once the contract has been executed. The Company begins amortizing deferred solution and other costs for a particular customer agreement once the revenue recognition criteria are met and amortizes those deferred costs over the expected period of customer benefit. The Company has determined this period to be the estimated life of the technology for new contracts, which is estimated to be five to seven years, or over the term of the agreement for contract renewals and customer expansions. The Company determined the period of benefit by considering factors such as historically high renewal rates with similar customers and contracts, initial contract length, an expectation that there will still be a demand for the product at the end of its term and the significant costs to switch to a competitor's product, all of which are governed by the estimated useful life of the technology. The Company monitors deferred solution and other costs for impairment and records impairment when customers terminate or allow services to lapse due to contract modifications and/or from other assessments as needed. Any impairment losses identified are recognized in the form of an expense acceleration with the applicable amount recorded to deferred solution and other costs, current portion and/or deferred solution and other costs, net of current portion on the consolidated balance sheet and in sales and marketing expenses in the consolidated statements of comprehensive loss.

The Company capitalizes solution and other costs that it anticipates being recoverable. The portion of capitalized costs expected to be amortized during the succeeding twelve-month period is recorded in current assets as deferred solution and other costs, current portion, and the remainder is recorded in long-term assets as deferred solution and other costs, net of current portion. The Company recognized $13.0 million, $12.5 million and $11.7 million of amortization from sales commissions during the years ended December 31, 2024, 2023 and 2022 respectively. Amortization expense related to sales commissions is included in sales and marketing expenses in the consolidated statements of comprehensive loss.

Property and Equipment

Property and equipment are stated at cost less accumulated depreciation and amortization. Depreciation is calculated on a straight-line basis over the estimated useful lives of the related assets. Leasehold improvements are amortized over the shorter of the lease term or the estimated useful lives of the related assets. Maintenance and repairs that do not extend the life of or improve an asset are expensed in the period incurred.

The estimated useful lives of property and equipment are as follows:

Computer hardware and equipment	3 - 5 years
Purchased software and licenses	3 - 5 years
Furniture and fixtures	7 years
Leasehold improvements	Lesser of estimated useful life or lease term

Purchase Price Allocation, Intangible Assets, and Goodwill

The purchase price allocation for business combinations and asset acquisitions requires extensive use of accounting estimates and judgments to allocate the purchase price to the identifiable tangible and intangible assets acquired and liabilities assumed based on their respective fair values. The Company determines whether substantially all the fair value of the gross assets acquired is concentrated in a single identifiable asset or a group of similar identifiable assets. If this threshold is met, the single asset or group of assets, as applicable, is not a business. If it is not met, the Company determines whether the single asset or group of assets, as applicable, meets the definition of a business.

In connection with its business combinations, the Company recorded certain intangible assets, including acquired technology, customer relationships, trademarks, and non-compete agreements. Amounts allocated to the acquired intangible assets are amortized on a straight-line basis over the estimated useful lives. The Company periodically reviews the estimated useful lives and fair values of its identifiable intangible assets, taking into consideration any events or circumstances which might result in a diminished fair value or revised useful life.

The excess purchase price over the fair value of assets acquired is recorded as goodwill. The Company tests goodwill for impairment annually in October, or whenever events or changes in circumstances indicate an impairment may have occurred. Because the Company operates as a single reporting unit, the impairment test is performed at the consolidated entity level by comparing the estimated fair value of the Company to the carrying value of the Company. The Company estimates the fair value of the reporting unit using a "step one" analysis using a fair-value-based approach based on market capitalization to determine if it is more likely than not that the fair value of the reporting unit is less than its carrying amount. Determining the fair value of goodwill is subjective in nature and often involves the use of estimates and assumptions including, without limitation, use of estimates of future prices and volumes for the Company's products, capital needs, economic trends and other factors which are inherently difficult to forecast. If actual results, or the plans and estimates used in future impairment analyses are lower than the original estimates used to assess the recoverability of these assets, the Company could incur impairment charges in a future period.

Revenues

Revenues are recognized when control of the promised goods or services is transferred to the Company's customers, in an amount that reflects the consideration the Company expects to be entitled to in exchange for those goods or services over the term of the agreement, generally when the Company's solutions are implemented and made available to its customers. The promised consideration may include fixed amounts, variable amounts or both. Revenues are recognized net of sales credits and allowances.

Revenue-generating activities are directly related to the sale, implementation and support of the Company's solutions within a single operating segment. The Company derives the majority of its revenues from subscription fees for the use of its solutions hosted in either the Company's third-party data centers or with third-party public cloud service providers, transactional revenue from bill-pay solutions and remote deposit products, revenues for professional services and implementation services related to its solutions and certain third-party related pass-through fees.

Subscription Revenues

The Company's software solutions are available for use as hosted application arrangements under subscription fee agreements without licensing rights to the software. Subscription fees from these applications, including contractual periodic price increases, are recognized over time on a ratable basis over the customer agreement term beginning on the date the Company's solution is made available to the customer. Amounts that have been invoiced are recorded in accounts receivable and deferred revenues or revenues, depending on whether the revenue recognition criteria have been met. Periodic price increases are estimated at contract inception where appropriate and result in contract assets as revenue recognition may exceed the amount billed early in the contract. Additional fees for monthly usage above the levels included in the standard subscription fee are recognized as revenue in the month when the usage amounts are determined and reported.

A small portion of the Company's customers host and manage the Company's solutions on-premises or in third-party data centers under term license and maintenance agreements. Term licenses sold with maintenance entitle the customer to technical support, upgrades and updates to the software on a when-and-if-available basis. For these customers, the Company recognizes software license revenue once the customer obtains control of the license, which generally occurs at the start of each license term and recognizes the remaining arrangement consideration for maintenance revenue over time on a ratable basis over the term of the software license. Revenues from term licenses and maintenance agreements were not significant in the periods presented.

Transactional Revenues

The Company generates a majority of its transactional revenues based on the number of bill-pay transactions that End Users initiate on its digital banking platform. The Company also generates a portion of its transactional revenues from third-party fees related to End Users utilizing remote deposit products and from fees generated when End Users utilize debit cards integrated with its Helix products. The Company recognizes revenue for transaction services in the month incurred based on actual or estimated transactions.

Services and Other Revenues

Implementation services are required for new digital solutions and other standalone contracts, and there is a significant level of integration and configuration for each customer. The Company's revenue for implementation services is billed upfront and generally recognized over time on a ratable basis over the customer's term for its hosted application agreements. Implementation services for on-premises agreements are recognized at commencement date. Under certain circumstances, the Company has determined that these implementation services qualify as a separate performance obligation in certain markets and geographies, and the implementation services for these agreements are recognized over time as services are performed.

Professional services revenues consist primarily of Integrated Services. Integrated Services revenue is generated from select established customer relationships where the Company has engaged with the customer for more tailored, premium professional services, resulting in a deeper and ongoing level of engagement with them. Professional services revenues also consist of custom services, core conversion services and other general professional services. These revenues are generally billed and recognized when delivered. Other Revenues also include certain third-party related pass-through fees primarily in its Helix business that are not transactional in nature.

Certain out-of-pocket expenses billed to customers are recorded as revenues rather than an offset to the related expense.

Significant Judgments

Performance Obligations and Standalone Selling Price

A performance obligation is a promise in a contract to transfer a distinct good or service to the customer and is the unit of accounting. Determining whether products and services are considered distinct performance obligations that should be accounted for separately versus together may require significant judgment. The Company has contracts with customers that often include multiple performance obligations, usually including multiple subscription and implementation services. For these contracts, the Company accounts for individual performance obligations that are separately identifiable by allocating the contract's total transaction price to each performance obligation in an amount based on the relative standalone selling price, or SSP, of each distinct good or service in the contract. In determining whether implementation services are distinct from subscription services, the Company considers various factors including the significant level of integration, interdependency, and interrelation between the implementation and subscription service, as well as the inability of the customer's personnel or other service providers to perform significant portions of the services. The Company has concluded that the implementation services included in contracts with multiple performance obligations across the majority of its markets and product offerings are not distinct and, as a result, the Company defers any arrangement fees for implementation services and recognizes such amounts over time on a ratable basis as one performance obligation with the underlying subscription revenue for the initial agreement term of the hosted application agreements. The Company has concluded that for some of its products in certain markets the implementation services included in contracts with multiple performance obligations are distinct and, as a result, the Company recognizes implementation fees on such arrangements over time as services are performed.

The majority of the Company's revenue recognized at a particular point in time is for usage revenue, on-premise software licenses and certain professional services. These services are recognized as the customer obtains control of the asset, as services are performed, or the point the customer obtains control of the software.

Judgment is required to determine the SSP for each distinct performance obligation. A contract's transaction price is allocated to each distinct performance obligation and recognized as revenue when, or as, the performance obligation is satisfied. The Company determines SSP based on overall pricing objectives and strategies, taking into consideration entity-specific factors, including the value of its contracts, historical standalone sales, customer demographics and the numbers and types of users within its contracts.

Variable Consideration

The Company recognizes usage revenue related to End Users accessing its products in excess of contracted amounts and from fees that End Users generate using the Company's solutions. Judgment is required to determine the accounting for these types of revenue. The Company considers various factors including the degree to which usage is interdependent or interrelated to past services and contractual price per user and their relationship to market terms. The Company has concluded that its usage revenue relates specifically to the transfer of the service to the customer and is consistent with the allocation objective of Topic 606 when considering all of the performance obligations and payment terms in the contract. Therefore, the Company recognizes usage revenue on a monthly or quarterly basis in accordance with the agreement, as determined and reported. This allocation reflects the amount the Company expects to receive for the services for the given period.

The Company sometimes provides credits or incentives to its customers. Known and estimable credits and incentives represent a form of variable consideration, which are estimated at contract inception and generally result in reductions to revenues recognized for a particular contract. These estimates are updated at the end of each reporting period as additional information becomes available. The Company believes that there will not be significant changes to its estimates of variable consideration as of December 31, 2024.

Other Considerations

The Company evaluates whether it is the principal (i.e., reports revenues on a gross basis) or agent (i.e., reports revenues on a net basis) with respect to the vendor reseller agreements pursuant to which the Company resells certain third-party solutions along with its solutions. Generally, the Company reports revenues from these types of contracts on a gross basis, meaning the amounts billed to customers are recorded as revenues, and expenses incurred are recorded as cost of revenues. Where the Company is the principal, it first obtains control of the inputs to the specific good or service and directs their use to create the combined output. The Company's control is evidenced by its involvement in the integration of the good or service on its platform before it is transferred to its customers and is further supported by the Company being primarily responsible to its customers and having a level of discretion in establishing pricing. Revenues provided from agreements in which the Company is an agent are insignificant.

Cost of Revenues

Cost of revenues is comprised primarily of salaries and other personnel-related costs, including employee benefits, bonuses and stock-based compensation, for employees providing services to the Company's customers. This includes the costs of the Company's personnel performing implementation, customer support, third-party data center and customer training activities. Cost of revenues also includes the direct costs of bill-pay and other third-party intellectual property included in the Company's solutions, the amortization of deferred solution and services costs, amortization of certain software development costs, co-location facility costs and depreciation of the Company's data center assets, debit card related pass-through fees, third-party public cloud service providers, an allocation of general overhead costs, the amortization of acquired technology intangibles and referral fees. The Company allocates general overhead expenses to all departments based on the number of employees in each department, which the Company considers to be a fair and representative means of allocation.

The Company capitalizes certain personnel costs directly related to the implementation of its solutions to the extent those costs are recoverable from future revenues. The Company amortizes the costs for an implementation once revenue recognition commences, and the Company amortizes those implementation costs to cost of revenues over the expected period of customer benefit, which has been determined to be the estimated life of the technology. Other costs not directly recoverable from future revenues are expensed in the period incurred. The Company also amortizes the costs capitalized for software development, as described in the next section, to cost of revenues, when products and enhancements are released or made available over the products' estimated economic lives.

Software Development Costs

During the application development stage, the Company capitalizes certain development costs associated with internal use software and the Company's SaaS platform. Software development costs include salaries and other personnel-related costs for those employees who are directly associated with and who devote time to developing the Company's software solutions, including employee benefits, stock-based compensation and bonuses attributed to software engineers, quality control teams and third-party development costs. Capitalized software development costs are computed on an individual product basis. The Company also capitalizes certain costs related to specific enhancements when it is probable the expenditures will result in additional features and functionality. Capitalization ceases for products and enhancements when released or made available. Software development costs for internal-use software are amortized to cost of revenues when products and enhancements are released or made available over the products' estimated economic lives, which are expected to be five years. The costs related to software development are included in intangible assets, net on the consolidated balance sheets. Costs incurred in the preliminary stages of development and maintenance costs are expensed as incurred.

Research and Development Costs

Research and development expenses include salaries and personnel-related costs, including employee benefits, bonuses and stock-based compensation, third-party contractor expenses, software development costs, allocated overhead and other related expenses incurred in developing new solutions and enhancing existing solutions.

Certain research and development costs that are related to the Company's software development, which include salaries and other personnel-related costs, comprised of employee benefits, stock-based compensation and bonuses attributed to programmers, software engineers and quality control teams working on the Company's software solutions, are capitalized and included in intangible assets, net on the consolidated balance sheets.

Advertising

Advertising costs of the Company are generally expensed the first time the advertising takes place. Advertising costs were $4.3 million, $4.3 million and $4.4 million for the years ended December 31, 2024, 2023 and 2022, respectively. The Company entered into a long-term stadium sponsorship agreement in 2020, and beginning in the second quarter of 2021, payments under this arrangement are deferred and expensed as advertising costs on a straight-line basis over the term of the arrangement.

Sales Tax

The Company presents sales taxes and other taxes collected from customers and remitted to governmental authorities on a net basis and, as such, excludes them from revenues.

Comprehensive Loss

Comprehensive loss includes net loss as well as other changes in stockholders' equity that result from transactions and economic events other than those with stockholders. Other comprehensive loss consists of net loss, unrealized gains and losses on available-for-sale investments, and foreign currency translation adjustments.

Stock-Based Compensation

Stock-based compensation consists of restricted stock units, or RSUs, performance-based restricted stock units, and purchase rights under our employee stock purchase plan, or ESPP, and is used to compensate employees, directors and consultants. All awards are measured at fair value on grant date and forfeitures are recognized as they occur.

The Company values RSUs at the closing market price on the date of grant. RSUs typically vest in equal installments over a four-year period and compensation expense is recognized straight-line over the requisite service period.

The Company values purchase rights under the ESPP using the Black-Scholes option-pricing model. The Black-Scholes option-pricing model requires inputs including the risk-free interest rate, expected term and expected volatility and the Company assumes no dividend yield. The Company's ESPP has two six-month offering periods which commence on each June 1 and December 1. The Company recognizes compensation expense straight-line over the withholding period for the ESPP.

The Company grants performance-based restricted stock units which provide for shares of common stock to be earned based on its total stockholder return, or TSR, performance relative to the TSR performance of specified stock indexes, or TSR PSUs, and previously referred to as Market Stock Units, or MSUs. The Company values TSR PSUs and MSUs on grant date using the Monte Carlo simulation model. The determination of fair value is affected by the Company's stock price and a number of assumptions including the expected volatility and the risk-free interest rate. The Company's expected volatility at the date of grant is based on the historical volatilities of its stock and peer firms' stocks and the Index over the performance period. The Company assumes no dividend yield and recognizes compensation expense ratably over the performance period of the award, as applicable. The number of TSR PSUs and MSUs that vest is based on actual TSR relative to the TSR benchmark as set forth in the award agreement. The minimum percentage that can vest is 0%, with a maximum percentage of 200%. TSR PSUs and MSUs will vest over two-year and three-year performance periods. The Company recognizes compensation expense using the graded attribution method on a straight-line basis over the performance period for each award, as applicable.

The Company also grants performance-based restricted stock units which provide for shares of common stock to be earned based on its attainment of Adjusted EBITDA as a percentage of non-GAAP Revenue relative to a target specified in the applicable agreement, or EBITDA PSUs. The Company values EBITDA PSUs at the closing market price on the date of grant. The minimum percentage of EBITDA PSUs that can vest is 0%, with a maximum percentage of 200%. The vesting of EBITDA PSUs is conditioned upon the achievement of certain internal targets and will vest over a two-year and three-year performance period. The Company recognizes compensation expense using the accelerated attribution method over the performance period, if it is probable that the performance condition will be achieved. Adjustments to compensation expense are made each reporting period based on changes in our estimate of the number of EBITDA PSUs that are probable of vesting.

Convertible Senior Notes

The Company accounts for its convertible notes as a liability at face value less unamortized debt issuance costs. Debt issuance costs are amortized to interest expense over the respective term of its convertible notes on a straight-line basis, which approximates the effective interest method.

Leases

The Company determines if a contract contains a lease for accounting purposes at the inception of the arrangement. The Company has elected to apply the practical expedient which allows the Company to account for lease and non-lease components of a contract as a single leasing arrangement. In addition, the Company has elected the practical expedients related to lease classification and the short-term lease exemption, whereby leases with initial terms of one year or less are not capitalized and instead expensed generally on a straight-line basis over the lease term. The Company is primarily a lessee with a lease portfolio comprised mainly of real estate and equipment leases. As of December 31, 2024, the Company had no finance leases.

Operating lease assets are included on the Company's consolidated balance sheets in non-current assets as a right of use asset and represent the Company's right to use an underlying asset for the lease term. Operating lease liabilities are included on the Company's consolidated balance sheets in lease liabilities, current portion, for the portion that is due within 12 months and in lease liabilities, net of current portion, for the portion that is due beyond 12 months of the financial statement date and represent the Company's obligation to make lease payments.

Right of use assets and lease liabilities are recognized at the commencement date of the lease based on the present value of lease payments over the lease term using an appropriate discount rate. If an implicit rate is not readily determined by the Company's leases, the Company utilizes the incremental borrowing rate based on the available information at the commencement date to determine the present value of lease payments. The depreciable lives of the underlying leased assets are generally limited to the expected lease term inclusive of any optional lease renewals where the Company concludes at the inception of the lease that the Company is reasonably certain of exercising those options. The right of use asset calculation may

also include any initial direct costs paid and is reduced by any lease incentives provided by the lessor. Lease expense for lease payments is recognized on a straight-line basis over the lease term, except for impaired leases for which the lease expense is recognized on a declining basis over the remaining lease term.

Impairment of Long-Lived Assets

Impairment of long-lived assets such as property and equipment, acquired intangible assets, capitalized software development costs and right of use assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of the asset may not be recoverable. The Company evaluates the recoverability of its long-lived assets by comparing the carrying amount of the asset group to the estimated undiscounted future cash flows. If the carrying value is not recoverable, an impairment is recognized to the extent that the carrying value of the asset group exceeds its fair value.

Income Taxes

Deferred income taxes are provided for the tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and their respective tax bases and operating loss carryforwards and credits using enacted tax rates expected to be in effect in the years in which the differences are expected to reverse. The Company assesses the likelihood that deferred tax assets will be realized and recognizes a valuation allowance if it is more likely than not that some portion of the deferred tax assets will not be realized. This assessment requires judgment as to the likelihood and amounts of future taxable income by tax jurisdiction. To date, the Company has provided a valuation allowance against most of its deferred tax assets as it believes the objective and verifiable evidence of its historical pretax net losses outweighs any positive evidence of its forecasted future results. The Company will continue to monitor the positive and negative evidence, and it will adjust the valuation allowance as sufficient objective positive evidence becomes available.

The Company evaluates its uncertain tax positions based on a determination of whether and how much of a tax benefit or expense taken by the Company in its tax filings or positions is more likely than not to be realized. The Company believes it has accrued adequate reserves related to its uncertain tax positions; however, ultimate determination of the Company's liability is subject to audit by taxing authorities in the ordinary course of business. The Company records interest and penalties associated with any uncertain tax positions as a component of income tax expense.

Basic and Diluted Net Loss per Common Share

The following table sets forth the computations of net loss per share for the periods listed:

	Year ended December 31,		
	2024	2023	2022
Numerator:			
Net loss	$ (38,536)	$ (65,384)	$ (108,983)
Denominator:			
Weighted-average common shares outstanding, basic and diluted	60,105	58,354	57,300
Net loss per common share, basic and diluted	$ (0.64)	$ (1.12)	$ (1.90)

Due to net losses for each of the years ended December 31, 2024, 2023 and 2022, basic and diluted loss per share were the same, as the effect of all potentially dilutive securities would have been anti-dilutive. The following table sets forth the anti-dilutive common share equivalents for the periods listed:

	Year ended December 31,		
	2024	2023	2022
Stock options, restricted stock units, market stock units and performance stock units	4,590	4,776	3,667
Shares issuable pursuant to the ESPP	68	102	85
Shares related to convertible notes	4,793	5,042	6,256
	9,451	9,920	10,008

Recent Accounting Pronouncements

In November 2023, the Financial Accounting Standard Board, or FASB, issued ASU No. 2023-07, "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures" which amends the disclosure to improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses on an annual and interim basis to better understand the reporting entity's performance and prospects for future net cash flows and make more informed judgments. All public entities are required to report segment information in accordance with the new guidance starting in annual periods beginning after December 15, 2023. The Company adopted the standard during the year ended December 31, 2024. See Note 16 - Segments and Geographic Information for further detail.

In December 2023, the FASB issued ASU No. 2023-09, "Income Taxes (Topic 740): Improvement to Income Tax Disclosures" which requires disaggregated information about a reporting entity's effective tax rate reconciliation as well as information on income taxes paid. The ASU is effective for annual periods beginning after December 15, 2024 on a prospective basis. Early adoption is permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its financial statement disclosures.

In November 2024, the FASB issued ASU No. 2024-03, "Income Statement—Reporting Comprehensive Income—Expense Disaggregation Disclosures (Subtopic 220-40): Disaggregation of Income Statement Expenses" which requires public companies to disclose additional information about certain costs and expenses in the financial statements. The ASU is effective for fiscal years beginning after December 15, 2026, and for interim periods within fiscal years beginning after December 15, 2027, on a prospective basis. Early adoption is permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its financial statement disclosures.

~~***XML 30 R10.htm IDEA: XBRL DOCUMENT***~~

Revenue

12 Months Ended
Dec. 31, 2024

Revenue from Contract with Customer [Abstract]

Revenue

Revenue

Disaggregation of Revenue

The following table disaggregates the Company's revenue by major source:

	Year Ended December 31,		
	2024	2023	2022
Subscription	$ 553,610	$ 475,945	$ 412,040
Transactional	68,489	65,416	67,373
Services and Other	74,365	83,263	86,260
Total Revenues	$ 696,464	$ 624,624	$ 565,673

Deferred Revenues

The increase in the deferred revenue balance for the year ended December 31, 2024 is primarily driven by the amounts due in advance of satisfying the Company's performance obligations of $724.1 million for current year invoices and $1.3 million from the netting of contract assets and liabilities on a contract-by-contract basis, partially offset by the recognition of $577.8 million of revenue recognized from current year invoices and the recognition of $118.7 million of revenue that was included in the deferred revenue balance as of December 31, 2023. Amounts recognized from deferred revenues represent primarily revenue from the sale of subscription and implementation services.

Remaining Performance Obligations

On December 31, 2024, the Company had $2.22 billion of remaining performance obligations, which represents contracted revenue minimums that have not yet been recognized, including amounts that will be invoiced and recognized as revenue in future periods. The Company expects to recognize approximately 52% of its remaining performance obligations as revenue in the next 24 months, an additional 34% in the next 25 to 48 months, and the balance thereafter.

Allowance for Credit Losses and Other Reserved Balances

The Company is exposed to credit losses primarily through sales of products and services. The Company assesses the collectability of outstanding contract assets on an ongoing basis and maintains a reserve which is included in the allowance for credit losses for contract assets deemed uncollectible. The Company analyzes the contract asset portfolio for significant risks by considering historical collection experience and forecasting of future collectability to determine the amount of revenues that will ultimately be collected from its customers. Customer type (whether a customer is a financial institution or other digital solution provider) has been identified as the primary specific risk affecting the Company's contract assets, and the estimate for losses is analyzed quarterly and adjusted as necessary. Future collectability may be impacted by current and anticipated economic conditions that could impact the Company's customers. Additionally, specific allowance amounts may be established to record the appropriate provision for customers that have a higher probability of default. The Company has provisioned zero in expected losses for each of the years ended December 31, 2024 and 2023, and no charges were taken against the allowance at either December 31, 2024 or 2023. During each of the years ended December 31, 2024 and 2023, the Company decreased the allowance by less than $0.1 million, primarily as a result of the reduction in total contract asset balances. The allowance for credit losses related to contract assets was $0.02 million and $0.03 million as of December 31, 2024 and 2023, respectively.

The Company assesses the collectability of outstanding accounts receivable on an ongoing basis and maintains an allowance for credit losses for accounts receivable deemed uncollectible. The Company analyzes the accounts receivable portfolio for significant risks and considers prior periods and forecasts future collectability to determine the amount of revenues that will ultimately be collected from its customers. This estimate is analyzed quarterly and adjusted as necessary. Identified risks pertaining to the Company's accounts receivable include the delinquency level and customer type. Future collectability may be impacted by current and anticipated economic conditions that could impact the Company's customers. Due to the short-term nature of such receivables, the estimate of the amount of accounts receivable that may not be collected is based on aging of the accounts receivable balances and the financial condition of customers. Historically, the Company's collection experience has not varied significantly, and bad debt expenses have been insignificant. The Company has provisioned zero and $0.1 million for expected losses for the years ended December 31, 2024 and 2023, respectively, of which $0.1 million and $0.3 million has been written off and charged against the allowance at December 31, 2024 and 2023, respectively. During the twelve months ended December 31, 2024, the Company decreased the allowance by less than $0.05 million. The allowance for credit losses related to accounts receivable was $0.3 million and $0.5 million for the years ended December 31, 2024 and 2023, respectively.

The Company maintains reserves for estimated sales credits issued to customers for billing disputes or other service-related reasons. These allowances are recorded as a reduction against current period revenues and accounts receivable. In estimating this allowance, the Company analyzes prior periods to determine the amounts of sales credits issued to customers compared to the revenues in the period that related to the original customer invoice. This estimate is analyzed semi-annually and adjusted as necessary. The Company also maintains specific reserves for anticipated contract concessions. The allowance for sales credits and specific reserves was $1.0 million and $0.9 million as of December 31, 2024 and 2023, respectively.

The following table shows the Company's allowance for sales credits, credit losses, and other reserved balances as follows:

	Beginning Balance	Additions	Deductions	Ending Balance
Year Ended December 31, 2022	$ 2,761	$ 2,931	$ (3,692)	$ 2,000
Year Ended December 31, 2023	2,000	1,214	(1,813)	1,401
Year Ended December 31, 2024	$ 1,401	$ 1,196	$ (1,254)	$ 1,343

~~***XML 31 R11.htm IDEA: XBRL DOCUMENT***~~

Fair Value Measurements

12 Months Ended
Dec. 31, 2024

Fair Value Disclosures [Abstract]

Fair Value Measurements

Fair Value Measurements

The carrying values of the Company's financial assets not measured at fair value on a recurring basis, principally accounts receivable, restricted cash and accounts payable, approximated their fair values due to the short period of time to maturity or repayment.

Fair value is defined as the exchange price that would be received for an asset or an exit price paid to transfer a liability in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. Valuation techniques used to measure fair value must maximize the use of observable inputs and minimize the use of unobservable inputs. The current accounting guidance for fair value measurements defines a three-level valuation hierarchy for disclosures as follows:

- Level I—Unadjusted quoted prices in active markets for identical assets or liabilities;
- Level II—Inputs other than quoted prices included within Level I that are observable, unadjusted quoted prices in markets that are not active, or other inputs that are observable or can be corroborated by observable market data; and

- Level III—Unobservable inputs that are supported by little or no market activity, which requires the Company to develop its own assumptions.

The categorization of a financial instrument within the valuation hierarchy is based upon the lowest level of input that is significant to the fair value measurement.

The following table details the fair value hierarchy of the Company's financial assets measured at fair value on a recurring basis as of December 31, 2024:

		Fair Value Measurements Using:		
Assets	**Fair Value**	**Quoted Prices in Active Markets for Identical Assets (Level I)**	**Significant Other Observable Inputs (Level II)**	**Significant Unobservable Inputs (Level III)**
Cash Equivalents:				
Money market funds	$ 63,945	$ 63,945	$ —	$ —
Certificates of deposit	245	—	245	—
	$ 64,190	$ 63,945	$ 245	$ —

Investments:	**Fair Value**	**Quoted Prices in Active Markets for Identical Assets (Level I)**	**Significant Other Observable Inputs (Level II)**	**Significant Unobservable Inputs (Level III)**
Corporate bonds and commercial paper	$ 46,702	$ —	$ 46,702	$ —
Certificates of deposit	14,092	—	14,092	—
U.S. government securities	26,922	—	26,922	—
	$ 87,716	$ —	$ 87,716	$ —

The following table details the fair value hierarchy of the Company's financial assets measured at fair value on a recurring basis as of December 31, 2023:

		Fair Value Measurements Using:		
Assets	**Fair Value**	**Quoted Prices in Active Markets for Identical Assets (Level I)**	**Significant Other Observable Inputs (Level II)**	**Significant Unobservable Inputs (Level III)**
Cash Equivalents:				
Money market funds	$ 86,611	$ 86,611	$ —	$ —

Investments:	**Fair Value**	**Quoted Prices in Active Markets for Identical Assets (Level I)**	**Significant Other Observable Inputs (Level II)**	**Significant Unobservable Inputs (Level III)**
Corporate bonds and commercial paper	$ 31,852	$ —	$ 31,852	$ —
Certificates of deposit	9,321	—	9,321	—
U.S. government securities	53,055	—	53,055	—
	$ 94,228	$ —	$ 94,228	$ —

The Company determines the fair value of the vast majority of its debt investment holdings based on pricing from its pricing vendors. The valuation techniques used to measure the fair value of financial instruments having Level II inputs were derived from non-binding consensus prices that are corroborated by observable market data or quoted market prices for similar instruments. Such market prices may be quoted prices in active markets for identical assets (Level I inputs) or pricing determined using inputs other than quoted prices that are observable either directly or indirectly (Level II inputs).

XML 32 R12.htm IDEA: XBRL DOCUMENT

Cash, Cash Equivalents and Investments	**12 Months Ended**
	Dec. 31, 2024
Cash and Cash Equivalents [Abstract]	
Cash, Cash Equivalents and Investments	Cash, Cash Equivalents and Investments

The Company's cash, cash equivalents and investments as of December 31, 2024 and 2023 consisted primarily of cash, U.S. government securities, corporate bonds, commercial paper, certificates of deposit, money market funds and other equity investments.

The Company classifies its debt investments as available-for-sale at the time of purchase and reevaluates such classification as of each balance sheet date. All debt investments are recorded at estimated fair value. Unrealized gains and losses on available-for-sale investments are included in accumulated other comprehensive income (loss), a component of stockholders' equity. If the Company does not expect to recover the entire amortized cost basis of the available-for-sale debt security, it considers the available-for-sale debt security to be impaired. For individual debt securities classified as available-for-sale and deemed impaired, the Company assesses whether such decline has resulted from a credit loss or other factors. Impairment relating to credit losses is recorded through a reserve, limited to the amount that the fair value is less than the amortized cost basis. Impairment is reported in other income (expense), net on the consolidated statements of comprehensive loss. Realized gains and losses are determined based on the specific identification method and are reported in other income (expense), net on the consolidated statements of comprehensive loss. Interest, amortization of premiums and accretion of discount on all debt investments classified as available-for-sale are also included as a component of other income (expense), net on the consolidated statements of comprehensive loss. Based on the Company's assessment, no impairments for credit losses were recognized during the years ended December 31, 2024 and 2023.

The Company has invested in a private financial technology investment fund, classified as an equity investment. Equity investments without a readily determinable fair value, where the Company has no influence over the operating and financial policies of the investee, are recorded at cost, less impairment and adjusted for subsequent observable price changes obtained from orderly transactions for identical or similar investments issued by the same investee. An impairment charge to current earnings is recorded when the cost of the investment exceeds its fair value and this condition is determined to be other-than-temporary. During the years ended December 31, 2024 and December 31, 2023, the Company determined there was a zero and $0.1 million other-than-temporary impairment, respectively, on its equity investment. This equity investment had a carrying amount of $0.3 million and $0.1 million as of December 31, 2024 and December 31, 2023, respectively.

As of December 31, 2024 and 2023, the Company's cash was $294.4 million and $143.0 million, respectively.

A summary of the Company's cash equivalents and investments that are carried at fair value as of December 31, 2024 is as follows:

Cash Equivalents:	**Amortized Cost**	**Gross Unrealized Gains**	**Gross Unrealized Losses**	**Fair Value**
Money market funds	$ 63,945	$ —	$ —	$ 63,945
Certificates of deposit	245	—	—	245
	$ 64,190	$ —	$ —	$ 64,190

Investments:	**Amortized Cost**	**Gross Unrealized Gains**	**Gross Unrealized Losses**	**Fair Value**
Corporate bonds and commercial paper	$ 46,626	$ 104	$ (28)	$ 46,702
Certificates of deposit	14,076	20	(4)	14,092
U.S. government securities	26,917	22	(17)	$ 26,922
	$ 87,619	$ 146	$ (49)	$ 87,716

A summary of the Company's cash equivalents and investments that are carried at fair value as of December 31, 2023 is as follows:

Cash Equivalents:	**Amortized Cost**	**Gross Unrealized Gains**	**Gross Unrealized Losses**	**Fair Value**
Money market funds	$ 86,611	$ —	$ —	$ 86,611

Investments:	**Amortized Cost**	**Gross Unrealized Gains**	**Gross Unrealized Losses**	**Fair Value**
Corporate bonds and commercial paper	$ 31,979	$ 3	$ (130)	$ 31,852
Certificates of deposit	9,337	—	(16)	9,321
U.S. government securities	53,208	—	(153)	53,055
	$ 94,524	$ 3	$ (299)	$ 94,228

Investments may be sold or may settle at any time, without significant penalty, for use in current operations or for other purposes, even if they have not yet reached maturity. As a result, the Company classifies its investments, including investments with maturities beyond twelve months, as current assets on the consolidated balance sheets.

The following table summarizes the estimated fair value of the Company's debt investments, designated as available-for-sale and classified by the contractual maturity date of the investments as of the dates shown:

	December 31,	
	2024	**2023**
Due within one year or less	$ 49,460	$ 87,133
Due after one year through two years	38,256	7,095
	$ 87,716	$ 94,228

The Company has certain available-for-sale debt investments in a gross unrealized loss position. The Company regularly reviews its debt investments for impairment resulting from credit loss using both qualitative and quantitative criteria, as necessary, based on the composition of the portfolio at period end. The Company considers factors such as the length of time and extent to which the market value has been less than the cost, the financial position and near-term prospects of the issuer or whether the Company has the intent to or it is more likely than not it will be required to sell the investments before recovery of the investments' amortized-cost basis. If the Company determines that impairment exists in one of these investments, the respective investment would be written down to fair value. For debt securities, the portion of the write-down related to credit loss would be recognized in other income, net on the consolidated statements of comprehensive loss if the intent of the Company was to sell the investment before recovery. Any portion not related to credit loss would be included in accumulated other comprehensive income (loss) in the consolidated statements of comprehensive loss. Because the Company does not intend to sell any investments which have an unrealized loss position at this time, and it is not more likely than not that the Company will be required to sell the investment before recovery of its amortized cost basis, which may be maturity, the reserve for available-for-sale debt securities was zero as of December 31, 2024 and 2023.

The following table presents the fair values and the gross unrealized losses of these available-for-sale debt investments as of December 31, 2024, aggregated by investment category and the length of time that individual securities have been in a continuous loss position:

	Less than 12 months		12 months or greater	
	Fair Value	**Gross Unrealized Losses**	**Fair Value**	**Gross Unrealized Losses**
Corporate bonds and commercial paper	$ 19,229	$ (28)	$ —	$ —
Certificates of deposit	1,722	(4)	248	—
U.S. government securities	9,882	(17)	—	—
	$ 30,833	$ (49)	$ 248	$ —

The following table presents the fair values and the gross unrealized losses of these available-for-sale debt investments as of December 31, 2023, aggregated by investment category and the length of time that individual securities have been in a continuous loss position:

	Less than 12 months		12 months or greater	
	Fair Value	**Gross Unrealized Losses**	**Fair Value**	**Gross Unrealized Losses**
Corporate bonds and commercial paper	$ 12,060	$ (39)	$ 18,525	$ (91)
Certificates of deposit	1,999	(5)	2,215	(11)
U.S. government securities	18,140	(42)	32,421	(111)
	$ 32,199	$ (86)	$ 53,161	$ (213)

~~XML 33 R13.htm IDEA: XBRL DOCUMENT~~

Deferred Solution and Other Costs

12 Months Ended Dec. 31, 2024

Deferred Costs, Capitalized, Prepaid, and Other Assets Disclosure [Abstract]

Deferred Solution and Other Costs — Deferred Solution and Other Costs

Deferred solution and other costs, current portion and net of current portion, consisted of the following:

	December 31, 2024	December 31, 2023
Deferred solution costs	$ 16,741	$ 18,527
Deferred commissions	9,870	8,994
Deferred solution and other costs, current portion	$ 26,611	$ 27,521
Deferred solution costs	$ 2,628	$ 4,476
Deferred commissions	25,488	21,614
Deferred solution and other costs, net of current portion	$ 28,116	$ 26,090

~~XML 34 R14.htm IDEA: XBRL DOCUMENT~~

Property and Equipment

12 Months Ended Dec. 31, 2024

Property, Plant and Equipment [Abstract]

Property and Equipment — Property and Equipment

Property and equipment consisted of the following:

	December 31, 2024	December 31, 2023
Computer hardware and equipment	$ 70,390	$ 67,942
Purchased software and licenses	11,053	12,075
Furniture and fixtures	10,194	9,997
Leasehold improvements	30,496	28,217
	122,133	118,231
Accumulated depreciation	(90,605)	(77,053)
Property and equipment, net	$ 31,528	$ 41,178

Depreciation expense was $16.6 million, $19.9 million and $17.7 million for the years ended December 31, 2024, 2023 and 2022, respectively.

~~XML 35 R15.htm IDEA: XBRL DOCUMENT~~

Goodwill and Intangible Assets

12 Months Ended Dec. 31, 2024

Goodwill and Intangible Assets Disclosure [Abstract]

Goodwill and Intangible Assets — Goodwill and Intangible Assets

The carrying amount of goodwill was $512.9 million at both December 31, 2024 and 2023. Goodwill represents the excess purchase price over the fair value of net assets acquired. The annual impairment test was performed as of October 31, 2024. No impairment of goodwill was identified during 2024, nor has any impairment of goodwill been recorded to date.

Intangible assets at December 31, 2024 and 2023 were as follows:

	As of December 31, 2024			As of December 31, 2023		
	Gross Amount	Accumulated Amortization	Net Carrying Amount	Gross Amount	Accumulated Amortization	Net Carrying Amount
Customer relationships	$ 1,495	$ (1,401)	$ 94	$ 55,540	$ (46,065)	$ 9,475
Non-compete agreements	—	—	—	12,020	(10,058)	1,962
Trademarks	—	—	—	19,870	(14,266)	5,604
Acquired technology	150,097	(112,791)	37,306	150,097	(90,776)	59,321
Capitalized software development costs	81,080	(23,847)	57,233	56,147	(10,937)	45,210
	$ 232,672	$ (138,039)	$ 94,633	$ 293,674	$ (172,102)	$ 121,572

The estimated useful lives and weighted average remaining amortization periods for intangible assets at December 31, 2024 are as follows (in years):

	Estimated Useful Life	Weighted Average Remaining Amortization Period
Customer relationships	4	0.3
Acquired technology	5 - 7	1.9
Capitalized software development costs	5	3.8
Total		3.1

The Company recorded intangible assets from various prior business combinations as well as capitalized software development costs. Intangible assets are amortized on a straight-line basis over their estimated useful lives, which range from four to seven years. Amortization expense included in cost of revenues on the consolidated statements of comprehensive loss was $35.2 million, $31.1 million and $25.7 million for the years ended December 31, 2024, 2023 and 2022, respectively. Amortization expense included in operating expenses on the consolidated statements of comprehensive loss was $17.0 million, $20.7 million and $18.2 million for the years ended December 31, 2024, 2023 and 2022, respectively.

The estimated future amortization expense related to intangible assets as of December 31, 2024 was as follows:

Year Ended December 31,	Amortization
2025	$ 37,359
2026	30,791
2027	14,855
2028	8,586
2029	3,042
Total amortization	$ 94,633

~~XML 36 R16.htm IDEA: XBRL DOCUMENT~~

Accrued Liabilities

12 Months Ended Dec. 31, 2024

Payables and Accruals [Abstract]

Accrued Liabilities — Accrued Liabilities

Accrued liabilities consisted of the following:

	December 31, 2024	December 31, 2023
Accrued data center equipment, software and services	$ 2,704	$ 1,922
Accrued transaction processing fees	5,904	5,183
Accrued professional services	2,748	2,405
Lease and other restructuring charges	1,868	2,428
Other	5,015	4,533
Accrued liabilities	$ 18,239	$ 16,471

~~XML 37 R17.htm IDEA: XBRL DOCUMENT~~

Leases

12 Months Ended Dec. 31, 2024

Leases [Abstract]

Leases — Leases

The Company leases office space under non-cancellable operating leases for its corporate headquarters in Austin, Texas in two adjacent buildings under separate lease agreements. Pursuant to the first agreement, the Company leases office space with an initial term that expires on April 30, 2028, with the option to extend the lease for an additional ten-year term. The Company is not reasonably certain to exercise the renewal, therefore no amounts related to this option is recognized as part of lease liabilities or right of use assets. Pursuant to the second agreement, the Company leases office space with lease terms of approximately ten years, with an option to extend the lease on the second building from five to ten years. The Company also leases office space in other U.S. cities located in Nebraska, Iowa, North Carolina and Minnesota. Internationally, the Company leases offices in India, Australia and the United Kingdom. The Company believes its current facilities will be adequate for its needs for the foreseeable future.

Rent expense under operating leases was $5.7 million, $5.3 million and $7.3 million for the years ended December 31, 2024, 2023 and 2022, respectively.

The components of lease costs, lease term and discount rate as of December 31 were as follows:

	Operating Leases		
	2024	2023	2022
Lease expense:			
Operating lease expense	$ 9,360	$ 9,257	$ 11,002
Sublease income	(949)	(1,004)	(1,308)
Total lease expense	$ 8,411	$ 8,253	$ 9,694
Other information:			
Cash paid for operating lease liabilities	$ 13,220	$ 12,678	$ 12,886
Right of use assets obtained in exchange for operating lease liabilities for the years ended December 31, 2024, 2023 and 2022	$ 2,605	$ 3,292	$ 917
Weighted-average remaining lease term - operating leases	6.2 years	6.6 years	7.5 years
Weighted-average discount rate - operating leases	6.0 %	6.2 %	5.2 %

Maturities of the Company's operating lease liabilities for lease terms in excess of one year at December 31, 2024 were as follows:

	Operating Leases
Year Ended December 31,	
2025	$ 12,500
2026	10,217
2027	8,915
2028	5,782
2029	4,276
Thereafter	15,712
Total lease payments	57,402
Less: imputed interest	(8,729)
Total operating lease liabilities	$ 48,673

The Company is reasonably certain to exercise the renewal options on two of its buildings. The future operating lease payments include $15.3 million in optional lease renewals. Additionally, the Company's operating lease liabilities include $10.9 million and right of use assets include $8.1 million in optional lease renewals.

As of December 31, 2024 the Company has active sublease agreements related to excess office space in North Carolina, Texas, Georgia, and Nebraska.

The Company has exited and made available for sublease certain leased office spaces, and updated assessments of previously exited leased office spaces. As a result, the Company evaluated the recoverability of its right of use and other lease related assets and determined that their carrying values were not fully recoverable. The Company calculated the impairment by comparing the carrying amount of the asset group to its estimated fair value using a discounted cash flow model. During the year ended December 31, 2024, impairment charges of $0.8 million were recorded to right of use assets and charges of $0.1 million were recorded to property and equipment. During the year ended December 31, 2023, an impairment of $1.9 million was recorded to right of use assets, $0.2 million was recorded to property and equipment and an additional $0.3 million was recorded to accrued liabilities and other long-term liabilities for expected expenses and fees associated with exiting the leased office space. These charges were recorded within operating expenses on the consolidated statements of comprehensive loss.

XML 38 R18.htm IDEA: XBRL DOCUMENT

Commitments and Contingencies

12 Months Ended
Dec. 31, 2024

Commitments and Contingencies Disclosure [Abstract]

Commitments and Contingencies

Commitments and Contingencies

The Company has non-cancelable contractual commitments related to the 2026 Notes and the 2025 Notes (each as defined below) as well as the related interest. The interest on the 2026 Notes is payable semi-annually on June 1 and December 1 of each year. The interest on the 2025 Notes is payable semi-annually on May 15 and November 15 of each year. The Company also has non-cancelable contractual commitments for certain third-party products, stadium sponsorship costs, commitment fees associated with the Company's Revolving Credit Agreement, co-location and third-party public cloud service provider fees and other product costs. Several of these purchase commitments for third-party products contain both a contractual minimum obligation and a variable obligation based upon usage or other factors which can change on a monthly basis. The estimated amounts for usage and other factors are not included within the table below.

Future minimum contractual commitments that have initial non-cancelable terms in excess of one year at December 31, 2024 were as follows:

	Contractual Commitments
Year Ended December 31,	
2025	$ 265,876
2026	352,492
2027	11,298
2028	4,621
2029	219
Total commitments	$ 634,506

Legal Proceedings

From time to time, the Company is involved in legal proceedings arising in the ordinary course of its business. The Company is not presently a party to any legal proceedings that it believes, if determined adversely to the Company, would have a material adverse effect on the Company.

Gain Contingencies

From time to time the Company may realize a gain contingency, however, recognition will not occur until cash is received. The Company received a favorable settlement of an ordinary course dispute and recognized a gain of $0.7 million during the year ended December 31, 2022. This gain was included in interest and other income in the consolidated statements of comprehensive loss.

Loss Contingencies

In the ordinary course of business, the Company is subject to loss contingencies that cover a range of matters. An estimated loss from a loss contingency, such as a legal proceeding or claim, is accrued if it is probable that a liability has been incurred and the amount of the loss can be reasonably estimated.

Severance and Other Related Costs

During the third quarter of 2024, the Company incurred contractual severance-related expenses for the departure of an executive officer. Additionally, during the second half of 2024, the Company incurred contractual severance-related charges for organizational changes intended to enable the Company to scale the business more efficiently that are included within lease and other restructuring charges on the consolidated statements of comprehensive loss. The severance charges relating to the executive departure are anticipated to be paid out over the 18 months following the executive's departure, consistent with previously disclosed employment arrangements. The remaining severance-related charges associated with organizational changes were substantially paid out in fiscal year 2024. During 2024 cash payments of $1.0 million were made for the incurred costs. The remaining liability related to these charges is included in accrued compensation on the consolidated balance sheets in the amount of $0.9 million as of December 31, 2024.

XML 39 R19.htm IDEA: XBRL DOCUMENT

Debt

12 Months Ended
Dec. 31, 2024

Debt Disclosure [Abstract]

Debt

Debt

The following table presents details of the Company's convertible senior notes outstanding as of December 31, 2024, which are further discussed below (principal in thousands):

	Date Issued	Maturity Date [1]	Principal	Interest Rate per Annum	Conversion Rate for Each $1,000 Principal [2]	Initial Conversion Price per Share
2026 Notes	June 1, 2019	June 1, 2026	$ 303,995	0.75 %	$ 11.2851	$ 88.61
2025 Notes	November 15, 2020	November 15, 2025	$ 191,000	0.125 %	$ 7.1355	$ 140.14

[1] Unless earlier converted or repurchased in accordance with their terms prior to such date

[2] Subject to adjustment upon the occurrence of certain specified events

As further defined and described below, the 2026 Notes and the 2025 Notes are collectively referred to as the Notes.

In June 2019, the Company issued $316.3 million principal amount of convertible senior notes due in June 2026, or the 2026 Notes. Interest is payable semi-annually on June 1 and December 1 of each year, commencing on December 1, 2019.

In November 2020, the Company issued $350.0 million principal amount of convertible senior notes due in November 2025, or the 2025 Notes. Interest is payable semi-annually on May 15 and November 15 of each year, commencing on May 15, 2021.

In March 2023, the Company repurchased $12.3 million in aggregate principal amount of the 2026 Notes for $10.7 million in cash and repurchased $159.0 million in aggregate principal amount of the 2025 Notes for $138.4 million in cash. The partial repurchase of the 2026 Notes and 2025 Notes resulted in a $19.9 million gain on early debt extinguishment, of which $1.8 million consisted of unamortized debt issuance costs. This gain was recorded within other income (expense) on the consolidated statements of comprehensive loss. The Company may repurchase additional 2025 Notes and/or 2026 Notes from time to time through open market purchases, block trades, and/or privately negotiated transactions, in compliance with applicable securities laws and other legal requirements. The timing, volume, and nature of the repurchases will be determined by the Company based on the capital needs of the business, market conditions, applicable legal requirements, and other factors.

The Notes are the Company's senior unsecured obligations and rank senior in right of payment to any of the Company's indebtedness that is expressly subordinated in right of payment to the Notes, rank equally in right of payment with any of the Company's indebtedness that is not so subordinated, are effectively junior in right of payment to any of the Company's secured indebtedness to the extent of the value of the assets securing such indebtedness and are structurally junior to all indebtedness and other liabilities (including trade payables) of the Company's current and future subsidiaries.

On or after June 5, 2023 or November 20, 2023 for the 2026 Notes and 2025 Notes, respectively, the Company may redeem for cash all or any portion of the Notes, at the Company's option, if the last reported sale price of the Company's common stock has been at least 130% of the conversion price in effect for at least 20 trading days (whether or not consecutive) during any 30-consecutive trading-day period. If the Company calls any or all of the Notes for redemption, holders may convert all or any portion of their Notes at any time prior to the close of business on the scheduled trading day prior to the redemption date, even if the Notes are not otherwise convertible at such time. After that time, the right to convert such Notes will expire, unless the Company defaults in the payment of the redemption price, in which case a holder of the Notes may convert all or any portion of its Notes until the redemption price has been paid or duly provided for.

On or after March 1, 2026 or August 15, 2025 for the 2026 Notes and 2025 Notes, respectively, holders may convert all or any portion of their Notes at any time prior to the close of business on the second scheduled trading day immediately preceding the maturity date, regardless of the succeeding conditions described herein. Upon conversion, the Company will pay or deliver cash, shares of its common stock or a combination of cash and shares of its common stock, at its election, as described in the indentures governing the Notes.

Holders may convert their Notes at their option at any time prior to the close of business on the business day immediately preceding March 1, 2026 or August 15, 2025 for the 2026 Notes and 2025 Notes, respectively, only under the following circumstances:

- during any calendar quarter commencing after the calendar quarter ending on September 30, 2019 or March 30, 2021 (and only during such calendar quarter), for the 2026 Notes and 2025 Notes, respectively, if the last reported sale price of the common stock for at least 20 trading days (whether or not consecutive) during a period of 30 consecutive trading days ending on, and including, the last trading day of the immediately preceding calendar quarter is greater than or equal to 130% of the conversion price on each applicable trading day;

- during the five consecutive business day period after any five consecutive trading day period in which the trading price per $1,000 principal amount of the Notes for each trading day of the measurement period was less than 98% of the product of the last reported sale price of the Company's common stock and the conversion rate on each such trading day; or
- upon the occurrence of specified corporate events.

If a fundamental change (as defined in the relevant indenture governing each of the Notes) occurs prior to the maturity date, holders of each of the Notes may require the Company to repurchase all or a portion of their notes for cash at a repurchase price equal to 100% of the principal amount of the Notes, plus any accrued and unpaid interest to, but excluding, the fundamental change repurchase date.

The Notes consist of the following:

	As of December 31, 2024		As of December 31, 2023	
	2026 Notes	2025 Notes	2026 Notes	2025 Notes
Principal	$ 303,995	$ 191,000	$ 303,995	$ 191,000
Unamortized debt issuance costs	(1,880)	(669)	(3,133)	(1,398)
Net carrying amount	$ 302,115	$ 190,331	$ 300,862	$ 189,602

As of December 31, 2024, the if-converted value of the 2026 Notes exceeded the principal amount by $39.2 million, and the if-converted value of the 2025 Notes did not exceed the principal amount. The if-converted value was determined based on the closing price of the Company's stock on December 31, 2024.

Capped Call Transactions

In connection with the issuance of the Notes, the Company entered into two separate capped call transactions, or the Capped Calls, with one or more counterparties. The Capped Calls associated with the 2026 Notes have an initial strike price of $88.6124 per share, subject to certain adjustments, which corresponds to the initial conversion price of the 2026 Notes. The Capped Calls associated with the 2025 Notes have an initial strike price of $140.1443 per share, subject to certain adjustments, which corresponds to the initial conversion price of the 2025 Notes. The Capped Calls associated with the 2026 Notes have an initial cap price of $139.00 per share. The Capped Calls associated with the 2025 Notes have an initial cap price of $211.54 per share. The Capped Calls are expected to offset the potential dilution to the common stock upon any conversion of the Notes and/or offset any cash payments the Company is required to make in excess of the principal amount of the Notes in the event the market price per share of common stock is greater than the strike price of the Capped Call, with such offset subject to a cap. If, however, the market price per share of the common stock exceeds the cap price of the Capped Calls, there would be dilution and/or there would not be an offset of such potential cash payments, in each case, to the extent that the then-market price per share of the common stock exceeds the cap price. As the Capped Calls are considered indexed to the Company's stock and are considered equity classified, they are recorded in stockholders' equity on the consolidated balance sheet and are not accounted for as derivatives. The cost of $40.8 million incurred in connection with the Capped Calls associated with the 2026 Notes was recorded as a reduction to additional paid-in capital. The cost of $39.8 million incurred in connection with the Capped Calls associated with the 2025 Notes was recorded as a reduction to additional paid-in capital.

In March 2023, in connection with the partial repurchase of the Notes, the Company terminated the Capped Calls in a notional amount corresponding to the aggregate principal amount of the Notes that were repurchased. As a result of the termination of the related Capped Calls, the Company received cash payments of $0.1 million. The proceeds were recorded as an increase to additional paid-in capital on the consolidated balance sheets.

Revolving Credit Agreement

On July 29, 2024, the Company entered into a five-year secured Revolving Credit Agreement with Wells Fargo Bank, National Association, Wells Fargo Securities, LLC and Texas Capital Bank. The Revolving Credit Agreement provides for a revolving line of credit of up to $125.0 million, which may be drawn upon as revolving loans, swingline loans or letter of credit issuances, with sublimits (i) in the case of swingline loans, in an amount up to $20.0 million and (ii) in the case of letters of credit, in an amount up to $10.0 million. Borrowings under the Revolving Credit Agreement may, at the Company's election, bear interest quarterly at either (a) the base rate plus the applicable margin ("Base Rate Loans") or (b) the adjusted term secured overnight financing rate (the "SOFR"), plus the applicable margin (the "Adjusted Term SOFR Loans"). The applicable margin ranges from 0.75% to 1.50% per annum for Base Rate Loans and 1.75% to 2.50% per annum for Adjusted Term SOFR loans. A commitment fee accrues at a rate ranging from 0.15% to 0.30% per annum, based on the Company's consolidated total net leverage ratio, of the average daily unused portion of the commitment of the lenders.

The Revolving Credit Agreement contains customary representations, warranties, affirmative and negative covenants, including covenants which restrict the ability of the Company, or any of its subsidiaries to, among other things, create liens, incur additional indebtedness and engage in certain other transactions, in each case subject to certain exclusions. In addition, the Revolving Credit Agreement contains certain financial covenants which become effective in the event the Company's liquidity (as defined in the Revolving Credit Agreement) falls below specified levels. The Revolving Credit Agreement contains customary events of default relating to, among other things, payment defaults, breach of covenants, cross-default acceleration to material indebtedness, bankruptcy-related defaults, judgment defaults, and the occurrence of certain change of control events. The occurrence of an event of default may result in the termination of the Revolving Credit Agreement and acceleration of repayment obligations with respect to any outstanding principal amounts. As of December 31, 2024, the Company was in compliance with all financial covenants in the Revolving Credit Agreement.

As of December 31, 2024, $0.9 million of unamortized debt issuance cost related to the Revolving Credit Agreement is included in prepaid expense and other current assets and other long-term assets in the consolidated balance sheets. As of December 31, 2024, the Company had no outstanding borrowings under the Revolving Credit Agreement.

Interest Expense on Debt

The following table sets forth expenses related to the Notes and Revolving Credit Agreement:

	Year Ended December 31,		
	2024	2023	2022
Contractual interest expense	$ 2,681	$ 2,532	$ 2,892
Amortization of debt issuance costs	2,059	2,104	2,719
Total	$ 4,740	$ 4,636	$ 5,611

Debt issuance costs are amortized on a straight-line basis over the expected life of the Notes and the Revolving Credit Agreement, respectively. For the Notes, the straight-line basis approximates the effective interest method. As of December 31, 2024, the remaining period over which the debt issuance costs will be amortized for the 2026 Notes and 2025 Notes was 1.4 years and 0.9 years, respectively.

~~***XML 40 R20.htm IDEA: XBRL DOCUMENT***~~

Stock-Based Compensation	**12 Months Ended Dec. 31, 2024**
Share-Based Payment Arrangement [Abstract]	
Stock-Based Compensation	

Stock-Based Compensation

In March 2014, the Company's board of directors approved the 2014 Equity Incentive Plan, or 2014 Plan. The 2014 Plan terminated on June 1, 2023, except with respect to the outstanding awards previously granted thereunder. As of June 1, 2023, there were 7,606 shares of common stock that were reserved for issuance pursuant to outstanding awards, assuming maximum performance for any performance-based awards, under the 2014 Plan.

In May 2023, the Company's stockholders approved the 2023 Equity Incentive Plan, or 2023 Plan, with an effective date of June 1, 2023, under which stock options, stock appreciation rights, restricted stock, restricted stock units, performance shares and units and other cash-based or stock-based awards may be granted to employees, consultants and directors. At time of approval, up to 14,045 shares of common stock were reserved for issuance under the 2023 Plan, all of which consisted of shares previously reserved for issuance under the 2014 Plan and any shares that would otherwise be returned to the 2014 Plan as a result of the forfeiture, repurchase or termination of awards issued under that plan. The 2023 Plan is a successor to and continuation of the Company's 2014 Plan. As of December 31, 2024, 6,164 shares remain authorized and available for future issuance under the 2023 Plan, assuming attainment of maximum performance for any market stock units or performance stock units.

In March 2014, the Company adopted its ESPP. The plan was implemented starting January 3, 2022, pursuant to which certain participating domestic employees are able to purchase shares of the Company's common stock at a 15% discount of the lower of the market price at the beginning or end of the applicable offering period. Offering periods commence on each June 1 and December 1. The Board provided for a share reserve with respect to the ESPP of 800 shares. The ESPP contains a provision that automatically increases the shares available for issuance under the plan on January 1 of each year through 2024, by an amount equal to the lesser of (a) 500 shares, (b) 1% of the number of shares issued and outstanding on the immediately preceding December 31, or (c) such other amount as may be determined by the Company's board of directors. As of December 31, 2024, 1,224 shares remain authorized and available for future issuance under the ESPP.

Stock-based compensation expense was recorded in the following cost and expense categories on the Company's consolidated statements of comprehensive loss:

	Year Ended December 31,		
	2024	2023	2022
Cost of revenues	$ 11,821	$ 13,346	$ 12,262
Sales and marketing	16,779	16,771	15,379
Research and development	16,456	15,157	13,987
General and administrative	44,159	33,914	23,529
Total stock-based compensation expense	$ 89,215	$ 79,188	$ 65,157

Stock-based compensation capitalized as an asset was $5.1 million, $5.3 million and $3.9 million in the years ended December 31, 2024, 2023 and 2022, respectively.

Stock Options

There were no stock options granted during the years ended December 31, 2024, 2023 or 2022.

Stock option activity was as follows:

	Number of Options	Weighted Average Exercise Price
Balance as of January 1, 2022	363	$ 34.42
Granted	—	—
Exercised	(27)	26.06
Forfeited	—	—
Expired	(12)	35.80
Balance as of December 31, 2022	324	35.07
Granted	—	—
Exercised	(74)	30.91
Forfeited	—	—
Expired	(4)	27.86
Balance as of December 31, 2023	246	36.43
Granted	—	—
Exercised	(234)	35.90
Forfeited	—	—
Expired	—	—
Balance as of December 31, 2024	12	$ 47.00

The summary of stock options outstanding as of December 31, 2024 is as follows:

	Options Outstanding and Exercisable		
Exercise Prices	Number of Options	Weighted Average Exercise Price	Weighted Average Remaining Contractual Life (in years)
$47.00	12	$ 47.00	0.2

The aggregate intrinsic value of stock options exercised during each of the years ended December 31, 2024, 2023 and 2022 was $1.5 million, $0.4 million and $0.6 million, respectively. The total fair value of stock options vested during each of the years ended December 31, 2024, 2023 and 2022 was zero, zero and $0.01 million, respectively.

As of December 31, 2024, the aggregate intrinsic value of options outstanding was $0.6 million. As of December 31, 2024, all options are vested, therefore the unrecognized stock-based compensation expense related to stock options is zero.

Restricted Stock Units

Restricted stock unit activity was as follows:

	Number of Shares	Weighted Average Grant Date Fair Value
Nonvested as of January 1, 2022	1,620	$ 90.75
Granted	2,186	45.62
Vested	(609)	82.50
Forfeited	(253)	78.70
Nonvested as of December 31, 2022	2,944	59.99
Granted	1,981	32.31
Vested	(963)	63.59
Forfeited	(366)	48.39
Nonvested as of December 31, 2023	3,596	44.96
Granted	1,513	49.30
Vested	(1,231)	50.49
Forfeited	(361)	45.45
Nonvested as of December 31, 2024	3,517	$ 44.84

The total fair value of restricted stock units vested during each of the years ended December 31, 2024, 2023 and 2022 was $75.7 million, $32.5 million and $29.1 million, respectively. Total unrecognized stock-based compensation expense related to restricted stock units was $113.1 million, which the Company expects to recognize over a weighted average period of 2.4 years.

Market Stock Units and Performance Stock Units

MSU and PSU activity was as follows:

	Number of Shares	Weighted Average Grant Date Fair Value
Nonvested as of January 1, 2022	281	$ 59.74
Granted	239	46.75
Vested	—	—
Forfeited	(121)	41.71
Nonvested as of December 31, 2022	399	57.42
Granted	587	39.59
Vested	(4)	23.21
Forfeited	(48)	55.55
Nonvested as of December 31, 2023	934	46.45
Granted	389	59.92
Change in awards based on performance[(1)]	11	88.40
Vested	(82)	45.90
Forfeited	(191)	59.12
Nonvested as of December 31, 2024	1,061	$ 49.58

[(1)] Represents the change in the number of MSUs earned based on performance achievement for the performance period.

Significant assumptions used in the Monte Carlo simulation model for the TSR PSUs and MSUs granted during the year ended December 31, 2024, 2023, and 2022 are as follows:

	Year Ended December 31,		
	2024	2023	2022
Volatility	53.5 - 54.1%	52.7% - 54.8%	45.4%
Risk-free interest rate	4.2 - 4.5%	3.9% - 4.5%	1.9%
Dividend yield	—	—	—
Longest remaining performance period (in years)	3	3	3

The total fair value of MSUs and PSUs vested during each of the years ended December 31, 2024, 2023 and 2022 was $5.6 million, $0.1 million and zero, respectively. Total unrecognized stock-based compensation expense related to MSUs and PSUs was $30.4 million, which the Company expects to recognize over a weighted average period of 1.7 years.

Employee Stock Purchase Plan

The following summarizes the assumptions used for estimating the fair value of ESPP purchase rights:

	Year Ended December 31,		
	2024	2023	2022
Risk-free interest rate	4.4 - 5.4%	5.3 - 5.4%	0.3% - 4.7%
Expected life (in years)	0.5	0.5	0.3 - 0.5
Expected volatility	38.4 - 40.8%	37.2 - 66.0%	49.7% - 65.6%
Dividend yield	—	—	—
Grant date fair value per share	$16.55 - $28.10	$9.71 - $9.87	$9.45 - $17.30

During the year ended December 31, 2024, the Company's employees purchased 150 shares under the ESPP at a weighted-average price of $39.04 per share, resulting in cash proceeds of $5.9 million. Total unrecognized stock-based compensation expense related to the ESPP was $1.0 million, which the Company expects to recognize over a weighted average period of 0.4 years.

~~***XML 41 R21.htm IDEA: XBRL DOCUMENT***~~

Provision for Income Taxes

12 Months Ended
Dec. 31, 2024

Income Tax Disclosure [Abstract]

Provision for Income Taxes

Provision for Income Taxes

The U.S. and non-U.S. components of loss before income taxes consisted of the following:

	December 31,	
	2024	2023
U.S.	$ (38,615)	$ (64,164)
Non-U.S.	7,755	2,342
Loss before income taxes	$ (30,860)	$ (61,822)

The components of the Company's provision for income taxes consisted of the following:

	Year Ended December 31,		
	2024	2023	2022
Current taxes:			
Federal	$ —	$ —	$ —
Foreign	2,151	1,976	959
State	3,025	660	1,268
Total current taxes	$ 5,176	$ 2,636	$ 2,227
Deferred taxes:			
Federal	$ 1,427	$ 420	$ 420
Foreign	276	(251)	(355)
State	797	757	616
Total deferred taxes	2,500	926	681
Provision for income taxes	$ 7,676	$ 3,562	$ 2,908

Deferred income taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes. In the current year, the Company reclassified certain prior period items in the deferred tax footnote to adjust the current year presentation in various components of its deferred tax assets. Significant components of the Company's deferred taxes consisted of the following:

	December 31,	
	2024	2023
Deferred tax assets:		
NOL and credit carryforwards	$ 116,084	$ 128,670
Deferred revenue	26,069	22,802
Accrued expenses and other	7,190	6,285
Stock-based compensation	11,080	11,425
Lease liabilities	11,633	13,600
Interest expense carryforwards	—	6,202
Convertible debt hedge	2,957	5,727
IRC Section 174 expenditures	73,860	56,711
Total deferred tax assets	248,873	251,422
Deferred tax liabilities:		
Deferred expenses	(17,858)	(14,960)
Depreciation and amortization	(11,441)	(17,491)
Capitalized software	(1,690)	(1,694)
Right of use assets	(7,166)	(8,497)
Total deferred tax liabilities	(38,155)	(42,642)
Deferred tax assets less tax liabilities	210,718	208,780
Less: valuation allowance	(217,053)	(212,614)
Net deferred tax liability	$ (6,335)	$ (3,834)

The Company had federal net operating loss carryforwards of approximately $438.4 million and $504.0 million at December 31, 2024 and 2023, respectively, of which $4.6 million will expire at various dates beginning in 2027, if not utilized, and $433.8 million have an indefinite carryforward period. Federal net operating losses generated during and after the year ended December 31, 2018 will have an indefinite carryforward period. The Company also held federal R&D tax credits of $8.9 million and state tax credits of $0.2 million for the year ended December 31, 2024, and federal R&D tax credits of $8.9 million and state tax credits of $0.3 million for the year ended December 31, 2023. The federal and state tax credit carry overs will begin to expire in 2033, if not utilized.

The Company has established a valuation allowance due to uncertainties regarding the realization of deferred tax assets based on the Company's lack of earnings history. During 2024, the valuation allowance increased by approximately $4.4 million due to continuing operations.

At December 31, 2024, the Company did not provide any U.S. income or foreign withholding taxes on approximately $14.5 million of foreign subsidiaries' undistributed earnings, as such earnings have been retained and are intended to be indefinitely reinvested. It is not practicable to estimate the amount of any taxes that would be payable upon remittance of these earnings, because such tax, if any, is dependent upon circumstances existing if and when remittance occurs.

The Company's provision for income taxes attributable to continuing operations differs from the expected tax benefit amount computed by applying the statutory federal income tax rate of 21% to income before taxes for each of the years ended December 31, 2024, 2023, and 2022, respectively, primarily as a result of the following:

	Year Ended December 31,		
	2024	2023	2022
Income tax at U.S. statutory rate	21.0 %	21.0 %	21.0 %
Effect of:			
Increase in deferred tax valuation allowance	(26.4)	(0.7)	(14.8)
Stock compensation	(0.2)	(12.4)	(4.8)
Acquisitions	—	—	(0.2)
R&D credit	—	—	(2.4)
State taxes, net of federal benefit	1.3	4.5	0.6
Change in uncertain tax positions	(1.2)	0.4	1.5
Executive compensation	(13.5)	(4.8)	(1.8)
GILTI inclusion	(2.0)	—	(1.6)
Foreign NOL write-off	—	(14.5)	—
Federal return to provision	—	2.7	—
Other permanent items	(2.0)	(2.0)	(0.2)
Income tax provision effective rate	(23.1)%	(5.8)%	(2.7)%

The total amount of uncertain tax positions as of December 31, 2024 and 2023 was $1.1 million and $0.7 million, respectively. The reconciliation of uncertain tax positions at the beginning and end of the year is as follows:

	Year Ended December 31,	
	2024	2023
Beginning balance	$ 720	$ 977
Gross increase (decrease) related to prior year positions	38	(510)
Gross increase related to current year positions	338	253
Ending balance	$ 1,096	$ 720

At December 31, 2024, approximately $1.1 million would reduce the Company's annual effective tax rate, if recognized. As of December 31, 2024, the Company had no accrued interest. The Company does not believe it is reasonably possible that any of its unrecognized tax positions will be resolved within the next 12 months.

The Company files income tax returns in the U.S. federal jurisdiction, several state jurisdictions, and in each foreign jurisdiction in which we have operations. With few exceptions, the Company is no longer subject to U.S. federal, state or local income tax examinations by tax authorities for years before 2021. Operating losses and credits generated in years prior to 2021 remain open to adjustment until the statute of limitations closes for the tax year in which the net operating losses and credits are utilized. The tax years 2021 through 2024 remain open to examination by all the major taxing jurisdictions to which the Company is subject.

XML 42 R22.htm IDEA: XBRL DOCUMENT

Employee Benefit Plan	12 Months Ended Dec. 31, 2024
Retirement Benefits [Abstract]	
Employee Benefit Plan	Employee Benefit Plan

In January 2009, the Company adopted a 401(k) retirement savings plan, or 401(k) Plan, covering substantially all employees. The 401(k) Plan also provides for employer contributions to be made at the Company's discretion.

The Company makes matching contributions equal to 50% of employee contributions, up to 6% of each participant's compensation. Employees are eligible to participate upon date of hire and are immediately vested in all matching contributions. The Company's policy prohibits participants from direct investment in shares of its common stock within the plan. The Company's contributions charged to expense were $7.8 million, $7.8 million and $7.2 million for the years ended December 31, 2024, 2023 and 2022, respectively.

XML 43 R23.htm IDEA: XBRL DOCUMENT

Segments and Geographic Information	12 Months Ended Dec. 31, 2024
Segment Reporting [Abstract]	
Segments and Geographic Information	Segments and Geographic Information

All revenue-generating activities are directly related to the sale, implementation and support of the Company's solutions in a single operating segment. The Company is a leading provider of digital solutions to financial institutions, FinTechs and Alt-FIs, seeking to incorporate banking into their customer engagement and servicing strategies. The Company derives the majority of its revenues from subscription fees for the use of its solutions hosted in either the Company's third-party data centers or with third-party public cloud service providers, transactional revenue from bill-pay solutions and remote deposit products, revenues for professional services and implementation services related to its solutions and certain third-party related pass-through fees. Additionally, see Note 3 - Revenue for additional information about disaggregated revenue.

The Company's chief operating decision maker, or CODM, is the Chief Executive Officer, and the financial information reviewed by the CODM is presented on a consolidated basis for the single operating segment for purposes of allocating resources, evaluating financial performance and monitoring budget versus actual results based on net income (loss) that is also reported on the consolidated statements of comprehensive loss as net loss. The significant expenses within net income (loss) on which the CODM relies include those that are reported on the consolidated statements of comprehensive loss. The measure of the Company's single operating segment assets is reported on the consolidated balance sheets as total assets. Substantially all of the Company's principal operations, assets and decision-making functions are located in the United States.

XML 44 R24.htm IDEA: XBRL DOCUMENT

Related Parties	12 Months Ended Dec. 31, 2024
Related Party Transactions [Abstract]	
Related Parties	Related Parties

The Company had no material related party transactions for the years ended December 31, 2024, 2023 and 2022.

XML 45 R25.htm IDEA: XBRL DOCUMENT

Pay vs Performance Disclosure - USD ($) $ in Thousands	12 Months Ended		
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Pay vs Performance Disclosure			
Net loss	$ (38,536)	$ (65,384)	$ (108,983)

XML 46 R26.htm IDEA: XBRL DOCUMENT

Insider Trading Arrangements	3 Months Ended Dec. 31, 2024 shares	12 Months Ended Dec. 31, 2024 shares
Trading Arrangements, by Individual		
Non-Rule 10b5-1 Arrangement Adopted	false	
Non-Rule 10b5-1 Arrangement Terminated	false	
Matthew Flake [Member]		
Trading Arrangements, by Individual		
Material Terms of Trading Arrangement		Matthew Flake, Chief Executive Officer and Chairman, terminated his previously adopted Rule 10b5-1 Trading Plan. Mr. Flake's plan was entered into on August 5, 2024, was set to expire on June 30, 2025 and provided for the potential sale of up to 148,182 shares of the Company's common stock. Subsequently, Mr. Flake entered into a new Rule 10b5-1 Trading Plan on November 12, 2024. Mr. Flake's plan provides for the potential sale of up to 280,213 shares of the Company's common stock between March 6, 2025 and June 30, 2025, assuming maximum attainment of applicable performance measures with respect to vesting of performance stock unit or market stock unit awards during the specified period. The actual number of shares to be sold under the 10b5-1 Plan will depend on the achievement of applicable performance conditions under the performance or market stock units less any shares sold pursuant to mandatory sell-to-cover transactions not covered by the plan related to withholding taxes
Jonathan Price [Member]		
Trading Arrangements, by Individual		
Material Terms of Trading Arrangement		Jonathan Price, Chief Financial Officer, terminated his previously adopted Rule 10b5-1 Trading Plan. Mr. Price's plan was entered into on March 12, 2024, was set to expire on March 7, 2025 provided for the potential sale of up to 34,117 shares of the Company's common stock, including the potential exercises of vested stock options and the associated sale of up to 11,641 shares of common stock. Subsequently, Mr. Price entered into a new Rule 10b5-1 Trading Plan on November 22, 2024. Mr. Price's plan provides for the potential sale of up to 120,068 shares of the Company's common stock, including the potential exercises of vested stock options and the associated sale of up to 11,641 shares of common stock between February 21, 2025 and December

		31, 2025, assuming maximum attainment of applicable performance measures with respect to vesting of performance stock unit or market stock unit awards during the specified period. The actual number of shares to be sold under the 10b5-1 Plan will depend on the achievement of applicable performance conditions under the performance or market stock units less any shares sold pursuant to mandatory sell-to-cover transactions not covered by the plan related to withholding taxes.
Arrangement Duration	313 days	
Kirk Coleman [Member]		
Trading Arrangements, by Individual		
Material Terms of Trading Arrangement		Kirk Coleman, President, entered into a Rule 10b5-1 Trading Plan on November 22, 2024. Mr. Coleman's plan provides for the potential sale of up to 142,268 shares of the Company's common stock between February 21, 2025 and September 30, 2025, assuming maximum attainment of applicable performance measures with respect to vesting of performance stock unit or market stock unit awards during the specified period. The actual number of shares to be sold under the 10b5-1 Plan will depend on the achievement of applicable performance conditions under the performance or market stock units less any shares sold pursuant to mandatory sell-to-cover transactions not covered by the plan related to withholding taxes.
Name	Kirk Coleman	
Title	President	
Rule 10b5-1 Arrangement Adopted	true	
Adoption Date	November 22, 2024	
Expiration Date	September 30, 2025	
Arrangement Duration	221 days	
Aggregate Available	142,268	142,268
Michael S. Kerr [Member]		
Trading Arrangements, by Individual		
Material Terms of Trading Arrangement		Michael Kerr, Senior Vice President, General Counsel, entered into a Rule 10b5-1 Trading Plan on December 13, 2024. Mr. Kerr's plan provides for the potential sale of up to 14,109 shares of the Company's common stock between March 14, 2025 and September 30, 2025, assuming maximum attainment of applicable performance measures with respect to vesting of performance stock unit awards during the specified period. The actual number of shares to be sold under the 10b5-1 Plan will depend on the achievement of applicable performance conditions under the performance stock units less any shares sold pursuant to mandatory sell-to-cover transactions not covered by the plan related to withholding taxes.
Name	Michael Kerr	
Title	Senior Vice President, General Counsel	
Rule 10b5-1 Arrangement Adopted	true	
Adoption Date	December 13, 2024	
Expiration Date	September 30, 2025	
Arrangement Duration	200 days	
Aggregate Available	14,109	14,109
Matthew Flake August 2024 Plan [Member] | Matthew Flake [Member]		
Trading Arrangements, by Individual		
Name	Matthew Flake	
Title	Chief Executive Officer and Chairman	
Rule 10b5-1 Arrangement Terminated	true	
Termination Date	November 12, 2024	
Aggregate Available	148,182	148,182
Matthew Flake November 2024 Plan [Member] | Matthew Flake [Member]		
Trading Arrangements, by Individual		
Name	Matthew Flake	
Title	Chief Executive Officer and Chairman	
Rule 10b5-1 Arrangement Adopted	true	
Adoption Date	November 12, 2024	
Expiration Date	June 30, 2025	
Arrangement Duration	116 days	
Aggregate Available	280,213	280,213
Jonathan Price March 2024 Plan [Member] | Jonathan Price [Member]		
Trading Arrangements, by Individual		
Name	Jonathan Price	
Title	Chief Financial Officer	
Rule 10b5-1 Arrangement Terminated	true	
Termination Date	November 22, 2024	
Aggregate Available	34,117	34,117
Jonathan Price November 2024 Plan		

[Member] | Jonathan Price [Member]		
Trading Arrangements, by Individual		
Name	Jonathan Price	
Title	Chief Financial Officer	
Rule 10b5-1 Arrangement Adopted	true	
Adoption Date	November 22, 2024	
Expiration Date	December 31, 2025	
Aggregate Available	120,068	120,068

XML 47 R27.htm IDEA: XBRL DOCUMENT

Insider Trading Policies and Procedures	12 Months Ended Dec. 31, 2024
Insider Trading Policies and Procedures [Line Items]	
Insider Trading Policies and Procedures Adopted	true

XML 48 R28.htm IDEA: XBRL DOCUMENT

Cybersecurity Risk Management and Strategy Disclosure	12 Months Ended Dec. 31, 2024
Cybersecurity Risk Management, Strategy, and Governance [Line Items]	
Cybersecurity Risk Management Processes for Assessing, Identifying, and Managing Threats [Text Block]	As a provider of SaaS solutions and an extensive user of a variety of technology services, we are subject to numerous risks from cybersecurity threats that have and could adversely affect us; however, to date none have materially affected us or our business strategy, results of operation or financial condition. Cybersecurity threats are ever-present and continuously evolving and we have and will continue to expend considerable resources to deliver solutions that are designed to comply with the stringent security and technical regulations and practices applicable to financial institutions and financial services providers and to safeguard our solutions and information systems against cybersecurity threats. For more information regarding the risks we face from cybersecurity threats, please see "Item 1A. Risk Factors." We have implemented a risk-based approach to identify and assess the cybersecurity threats that have and could affect our business and information systems, which approach is incorporated into our overall enterprise risk management program. Our enterprise risk management program includes a formal, enterprise-wide inventory, categorization and assessment of risks, including risks associated with cybersecurity threats, overseen by the Risk and Compliance Committee, or RACC, of our Board of Directors. This program is managed by our Chief Risk Officer, or CRO, appointed by the RACC, and an Enterprise Risk Oversight Committee consisting of a cross-functional representation of senior leaders including our Chief Information Security Officer, or CISO. Our CRO has over nine years of senior risk management experience at large technology organizations, following a 20-year career in the U.S. Army. Our enterprise risk management team works in partnership with our security, information technology, compliance, internal audit, and third-party risk management functions, which collectively rely on a variety of internal resources and processes, as well as third-party consultants, auditors and applications, to identify, assess and manage cybersecurity risks, including cybersecurity threats related to third-party providers on which we rely. Our enterprise risk management function also extensively consults with senior management across our organization in identifying, assessing and managing risks.
Cybersecurity Risk Management Processes Integrated [Flag]	true
Cybersecurity Risk Management Processes Integrated [Text Block]	As a provider of SaaS solutions and an extensive user of a variety of technology services, we are subject to numerous risks from cybersecurity threats that have and could adversely affect us; however, to date none have materially affected us or our business strategy, results of operation or financial condition. Cybersecurity threats are ever-present and continuously evolving and we have and will continue to expend considerable resources to deliver solutions that are designed to comply with the stringent security and technical regulations and practices applicable to financial institutions and financial services providers and to safeguard our solutions and information systems against cybersecurity threats. For more information regarding the risks we face from cybersecurity threats, please see "Item 1A. Risk Factors." We have implemented a risk-based approach to identify and assess the cybersecurity threats that have and could affect our business and information systems, which approach is incorporated into our overall enterprise risk management program. Our enterprise risk management program includes a formal, enterprise-wide inventory, categorization and assessment of risks, including risks associated with cybersecurity threats, overseen by the Risk and Compliance Committee, or RACC, of our Board of Directors. This program is managed by our Chief Risk Officer, or CRO, appointed by the RACC, and an Enterprise Risk Oversight Committee consisting of a cross-functional representation of senior leaders including our Chief Information Security Officer, or CISO.
Cybersecurity Risk Management Third Party Engaged [Flag]	true
Cybersecurity Risk Third Party Oversight and Identification Processes [Flag]	true
Cybersecurity Risk Materially Affected or Reasonably Likely to Materially Affect Registrant [Flag]	false
Cybersecurity Risk Board of Directors Oversight [Text Block]	Our information security program is managed by a CISO, whose team is responsible for leading our enterprise-wide cybersecurity strategy, policy, standards, architecture and processes. Our CISO has more than 20 years of experience directing disparate teams across application and product security, cyber defense, risk management, information governance, information technology compliance, information technology training and sales. Our CISO is appointed by the RACC, which also oversees the implementation, monitoring and testing of our information security program. Our CISO and CRO provide periodic reports to the RACC, at least quarterly. These reports include updates on the Company's cybersecurity risks and threats, the status of projects to strengthen our information security posture, assessments of the information security program, and the emerging threat landscape. Our CISO and CRO also regularly meet separately with the chair of the RACC to provide similar updates. Our information security program includes incident response procedures designed to facilitate escalation of actual or potential cybersecurity incidents initially to members of our security team, and as appropriate to senior management and the RACC, to allow proper consideration, mitigation and remediation of, as well as evaluation of potential disclosure obligations with respect to, actual or potential cybersecurity incidents. Our information security program is regularly evaluated by internal and external experts with the results of those reviews reported to senior management and the RACC. We also actively engage with key vendors, industry participants and intelligence and law enforcement communities as part of our continuing efforts to evaluate and enhance the effectiveness of our information security program.
Cybersecurity Risk Board Committee or Subcommittee Responsible for Oversight [Text Block]	Our information security program is managed by a CISO, whose team is responsible for leading our enterprise-wide cybersecurity strategy, policy, standards, architecture and processes. Our CISO has more than 20 years of experience directing disparate teams across application and product security, cyber defense, risk management, information governance, information technology compliance, information technology training and sales.
Cybersecurity Risk Process for Informing Board Committee or Subcommittee Responsible for Oversight [Text Block]	Our CISO is appointed by the RACC, which also oversees the implementation, monitoring and testing of our information security program. Our CISO and CRO provide periodic reports to the RACC, at least quarterly. These reports include updates on the Company's cybersecurity risks and threats, the status of projects to strengthen our information security posture, assessments of the information security program, and the emerging threat landscape. Our CISO and CRO also regularly meet separately with the chair of the RACC to provide similar updates.
Cybersecurity Risk Role of Management [Text Block]	Our CISO is appointed by the RACC, which also oversees the implementation, monitoring and testing of our information security program. Our CISO and CRO provide periodic reports to the RACC, at least quarterly. These reports include updates on the Company's cybersecurity risks and threats, the status of projects to strengthen our information security posture, assessments of the information security program, and the emerging threat landscape. Our CISO and CRO also regularly meet separately with the chair of the RACC to provide similar updates. Our information security program includes incident response procedures designed to facilitate escalation of actual or potential cybersecurity incidents initially to members of our security team, and as appropriate to senior management and the RACC, to allow proper consideration, mitigation and remediation of, as well as evaluation of potential disclosure obligations with respect to, actual or potential cybersecurity incidents. Our information security program is regularly evaluated by internal and external experts with the results of those reviews reported to senior management and the RACC. We also actively engage with key vendors, industry participants and intelligence and law enforcement communities as part of our continuing efforts to evaluate and enhance the effectiveness of our information security program.
Cybersecurity Risk Management Positions or Committees Responsible [Flag]	true
Cybersecurity Risk Management Positions or Committees Responsible [Text Block]	Our information security program is managed by a CISO, whose team is responsible for leading our enterprise-wide cybersecurity strategy, policy, standards, architecture and processes. Our CISO has more than 20 years of experience directing disparate teams across application and product security, cyber defense, risk management, information governance, information technology compliance, information technology training and sales.
Cybersecurity Risk Management Expertise of Management Responsible [Text Block]	Our CISO has more than 20 years of experience directing disparate teams across application and product security, cyber defense, risk management, information governance, information technology compliance, information technology training and sales
Cybersecurity Risk Process for Informing	Our CISO and CRO provide periodic reports to the RACC, at least quarterly. These reports include updates on the Company's cybersecurity risks and threats, the status of projects to strengthen our information security posture, assessments of the information security program, and the emerging threat landscape. Our CISO and

Management or Committees Responsible [Text Block]	CRO also regularly meet separately with the chair of the RACC to provide similar updates. Our information security program includes incident response procedures designed to facilitate escalation of actual or potential cybersecurity incidents initially to members of our security team, and as appropriate to senior management and the RACC, to allow proper consideration, mitigation and remediation of, as well as evaluation of potential disclosure obligations with respect to, actual or potential cybersecurity incidents. Our information security program is regularly evaluated by internal and external experts with the results of those reviews reported to senior management and the RACC. We also actively engage with key vendors, industry participants and intelligence and law enforcement communities as part of our continuing efforts to evaluate and enhance the effectiveness of our information security program.
Cybersecurity Risk Management Positions or Committees Responsible Report to Board [Flag]	true

XML 49 R29.htm IDEA: XBRL DOCUMENT

Summary of Significant Accounting Policies (Policies)	12 Months Ended Dec. 31, 2024
Accounting Policies [Abstract]	
Basis of Presentation	These consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States, or GAAP, and Securities and Exchange Commission, or SEC, requirements.
Principles of Consolidation	The consolidated financial statements include the accounts of Q2 Holdings, Inc. and its direct and indirect wholly-owned subsidiaries. All intercompany accounts and transactions have been eliminated in consolidation.
Use of Estimates	The preparation of the consolidated financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the consolidated financial statements, and the reported amounts of revenues and expenses. Significant items subject to such estimates include: revenue recognition; estimate of credit losses; fair value of certain stock awards issued; the carrying value of goodwill; the fair value of acquired intangibles; the useful lives of property and equipment and long-lived intangible assets; the impairment assessment of long-lived assets; and, income taxes. In accordance with GAAP, management bases its estimates on historical experience and on various other assumptions that management believes are reasonable under the circumstances. Management regularly evaluates its estimates and assumptions using historical experience and other factors; however, actual results could differ significantly from those estimates.
Cash and Cash Equivalents	The Company considers all highly liquid investments acquired with an original maturity of ninety days or less at the date of purchase to be cash equivalents. Cash equivalents are stated at cost or fair value based on the underlying security.
Restricted Cash	Restricted cash consists of deposits held as collateral for the Company's secured letters of credit or bank guarantees issued in place of security deposits for the Company's corporate headquarters and various other leases, deposits held by the Company on behalf of its medical insurance carrier reserved for the use of claim payments and deposits that are restricted to withdrawal or use as of the reporting date under the contractual terms of certain customer arrangements.
Investments	Investments typically include U.S. government securities, corporate bonds, commercial paper, certificates of deposit, money market funds and other equity investments. All debt investments are considered available for sale and are carried at fair value. Equity investments without a readily determinable fair value, where the Company has no influence over the operating and financial policies of the investee, are recorded at cost, less impairment and adjusted for subsequent observable price changes obtained from orderly transactions for identical or similar investments issued by the same investee. Adjustments resulting from impairment, fair value or observable price changes are accounted for in the consolidated statements of comprehensive loss.
Concentration of Credit Risk	Financial instruments that potentially subject the Company to concentrations of credit risk consist of cash and cash equivalents, restricted cash, investments, accounts receivable and contract assets. The Company's cash and cash equivalents, restricted cash and investments are placed with high credit quality financial institutions and issuers, and at times may exceed federally insured limits. The Company has not experienced any loss relating to cash and cash equivalents or restricted cash in these accounts. The Company provides credit, in the normal course of business, to a majority of its customers. The Company performs periodic credit evaluations of its customers' financial condition and generally does not require collateral.
Contract Assets and Deferred Revenue, Revenues	The timing of revenue recognition, billings and cash collections can result in billed accounts receivable, unbilled receivables, contract assets, and deferred revenues or contract liabilities. Billings scheduled to occur after the performance obligation has been satisfied and revenue recognition has occurred result in contract assets. Contract assets that are expected to be billed during the succeeding twelve-month period are recorded in contract assets, current portion, and the remaining portion is recorded in contract assets, net of current portion on the consolidated balance sheets at the end of each reporting period. Contract liabilities, or deferred revenues, primarily consist of amounts that have been billed to or received from customers in advance of revenue recognition and prepayments or deposits received from customers in advance for implementation, maintenance and other services, as well as subscription fees. Customer prepayments are generally applied against invoices issued to customers when services are performed and billed. The Company recognizes deferred revenues as revenues when the services are performed and the corresponding revenue recognition criteria are met. Contract liabilities that are expected to be recognized as revenues during the succeeding twelve-month period are recorded in deferred revenues, current portion, and the remaining portion is recorded in deferred revenues, net of current portion, on the consolidated balance sheets at the end of each reporting period. The Company's payment terms vary by the type and location of its customer and the products or services offered. The period of time between invoicing and when payment is due is not significant. For certain products or services and customer types, the Company requires payment before the products or services are delivered to the customer. *Subscription Revenues* The Company's software solutions are available for use as hosted application arrangements under subscription fee agreements without licensing rights to the software. Subscription fees from these applications, including contractual periodic price increases, are recognized over time on a ratable basis over the customer agreement term beginning on the date the Company's solution is made available to the customer. Amounts that have been invoiced are recorded in accounts receivable and deferred revenues or revenues, depending on whether the revenue recognition criteria have been met. Periodic price increases are estimated at contract inception where appropriate and result in contract assets as revenue recognition may exceed the amount billed early in the contract. Additional fees for monthly usage above the levels included in the standard subscription fee are recognized as revenue in the month when the usage amounts are determined and reported. A small portion of the Company's customers host and manage the Company's solutions on-premises or in third-party data centers under term license and maintenance agreements. Term licenses sold with maintenance entitle the customer to technical support, upgrades and updates to the software on a when-and-if-available basis. For these customers, the Company recognizes software license revenue once the customer obtains control of the license, which generally occurs at the start of each license term and recognizes the remaining arrangement consideration for maintenance revenue over time on a ratable basis over the term of the software license. Revenues from term licenses and maintenance agreements were not significant in the periods presented. *Transactional Revenues* The Company generates a majority of its transactional revenues based on the number of bill-pay transactions that End Users initiate on its digital banking platform. The Company also generates a portion of its transactional revenues from third-party fees related to End Users utilizing remote deposit products and from fees generated when End Users utilize debit cards integrated with its Helix products. The Company recognizes revenue for transaction services in the month incurred based on actual or estimated transactions. *Services and Other Revenues* Implementation services are required for new digital solutions and other standalone contracts, and there is a significant level of integration and configuration for each customer. The Company's revenue for implementation services is billed upfront and generally recognized over time on a ratable basis over the customer's term for its hosted application agreements. Implementation services for on-premises agreements are recognized at commencement date. Under certain circumstances, the Company has determined that these implementation services qualify as a separate performance obligation in certain markets and geographies, and the implementation services for these agreements are recognized over time as services are performed. Professional services revenues consist primarily of Integrated Services. Integrated Services revenue is generated from select established customer relationships where the Company has engaged with the customer for more tailored, premium professional services, resulting in a deeper and ongoing level of engagement with them. Professional services revenues also consist of custom services, core conversion services and other general professional services. These revenues are generally billed and recognized when delivered. Other Revenues also include certain third-party related pass-through fees primarily in its Helix business that are not transactional in nature. Certain out-of-pocket expenses billed to customers are recorded as revenues rather than an offset to the related expense. *Significant Judgments* Performance Obligations and Standalone Selling Price A performance obligation is a promise in a contract to transfer a distinct good or service to the customer and is the unit of accounting. Determining whether products and services are considered distinct performance obligations that should be accounted for separately versus together may require significant judgment. The Company has contracts with customers that often include multiple performance obligations, usually including multiple subscription and implementation services. For these contracts, the Company accounts for individual performance obligations that are separately identifiable by allocating the contract's total transaction price to each performance obligation in an amount based on the relative standalone selling price, or SSP, of each distinct good or service in the contract. In determining whether implementation services are distinct from subscription services, the Company considers various factors including the significant level of integration, interdependency, and interrelation between the implementation and subscription service, as well as the inability of the customer's personnel or other service providers to perform significant portions of the services. The Company has concluded that the implementation services included in contracts with multiple performance obligations across the majority of its markets and product offerings are not distinct and, as a result, the Company defers any arrangement fees for implementation services and recognizes such amounts over time on a ratable basis as one performance obligation with the underlying subscription revenue for the initial agreement term of the hosted application agreements. The Company has concluded that for some of its products in certain markets the implementation services included in contracts with multiple performance obligations are distinct and, as a result, the Company recognizes implementation fees on such arrangements over time as services are performed. The majority of the Company's revenue recognized at a particular point in time is for usage revenue, on-premise software licenses and certain professional services. These services are recognized as the customer obtains control of the asset, as services are performed, or the point the customer obtains control of the software. Judgment is required to determine the SSP for each distinct performance obligation. A contract's transaction price is allocated to each distinct performance obligation and recognized as revenue when, or as, the performance obligation is satisfied. The Company determines SSP based on overall pricing objectives and strategies, taking into consideration entity-specific factors, including the value of its contracts, historical standalone sales, customer demographics and the numbers and types of users within its contracts. Variable Consideration The Company recognizes usage revenue related to End Users accessing its products in excess of contracted amounts and from fees that End Users generate using the Company's solutions. Judgment is required to determine the accounting for these types of revenue. The Company considers various factors including the degree to which usage is interdependent or interrelated to past services and contractual price per user and their relationship to market terms. The Company has concluded that its usage revenue relates specifically to the transfer of the service to the customer and is consistent with the allocation objective of Topic 606 when considering all of the performance obligations and payment terms in the contract. Therefore, the Company recognizes usage revenue on a monthly or quarterly basis in accordance with the agreement, as determined and reported. This allocation reflects the amount the Company expects to receive for the services for the given period. The Company sometimes provides credits or incentives to its customers. Known and estimable credits and incentives represent a form of variable consideration, which are estimated at contract inception and generally result in reductions to revenues recognized for a particular contract. These estimates are updated at the end of each reporting period as additional information becomes available. The Company believes that there will not be significant changes to its estimates of variable consideration as of December 31, 2024. Other Considerations The Company evaluates whether it is the principal (i.e., reports revenues on a gross basis) or agent (i.e., reports revenues on a net basis) with respect to the vendor reseller agreements pursuant to which the Company resells certain third-party solutions along with its solutions. Generally, the Company reports revenues from these types of contracts on a gross basis, meaning the amounts billed to customers are recorded as revenues, and expenses incurred are recorded as cost of revenues. Where the Company is the principal, it first obtains control of the inputs to the specific good or service and directs their use to create the combined output. The Company's control is evidenced by its involvement in the integration of the good or service on its platform before it is transferred to its customers and is further supported by the Company being primarily responsible to its customers and having a level of discretion in establishing pricing. Revenues provided from agreements in which the Company is an agent are insignificant. ***Cost of Revenues*** Cost of revenues is comprised primarily of salaries and other personnel-related costs, including employee benefits, bonuses and stock-based compensation, for employees providing services to the Company's customers. This includes the costs of the Company's personnel performing implementation, customer support, third-party data center and customer training activities. Cost of revenues also includes the direct costs of bill-pay and other third-party intellectual property included in the Company's solutions, the amortization of deferred solution and services costs, amortization of certain software development

costs, co-location facility costs and depreciation of the Company's data center assets, debit card related pass-through fees, third-party public cloud service providers, an allocation of general overhead costs, the amortization of acquired technology intangibles and referral fees. The Company allocates general overhead expenses to all departments based on the number of employees in each department, which the Company considers to be a fair and representative means of allocation.

The Company capitalizes certain personnel costs directly related to the implementation of its solutions to the extent those costs are recoverable from future revenues. The Company amortizes the costs for an implementation once revenue recognition commences, and the Company amortizes those implementation costs to cost of revenues over the expected period of customer benefit, which has been determined to be the estimated life of the technology. Other costs not directly recoverable from future revenues are expensed in the period incurred. The Company also amortizes the costs capitalized for software development, as described in the next section, to cost of revenues, when products and enhancements are released or made available over the products' estimated economic lives.

Accounts Receivable

Accounts receivable are stated at net realizable value, including both billed and unbilled receivables to customers. Unbilled receivable balances arise primarily when the Company provides services in advance of billing for those services. Generally, billing for revenues related to the number of End Users and the number of transactions processed by the customers' End Users that are included in the customers' minimum subscription fee occurs in the month the revenue is recognized, resulting in accounts receivable. Billing for revenues relating to the number of End Users and the number of transactions processed by the End Users that are in excess of the customers' minimum subscription fees are, generally, billed in the month following the month the revenues were earned, resulting in an unbilled receivable. Unbilled receivables of $7.7 million and $7.4 million were included in the accounts receivable balance as of December 31, 2024 and 2023, respectively.

Deferred Implementation Costs

The Company capitalizes certain personnel and other costs, such as employee salaries, stock-based compensation, benefits and the associated payroll taxes that are identifiable and directly related to the implementation of its solutions. The Company analyzes implementation costs that may be capitalized to assess their recoverability and only capitalizes costs that it anticipates being recoverable through the terms of the associated contract. The Company begins amortizing the deferred implementation costs for an implementation to cost of revenues once the revenue recognition criteria have been met, and the Company amortizes those deferred implementation costs ratably over the expected period of customer benefit. The Company has determined this period to be the estimated life of the technology for new contracts, which is estimated to be five to seven years, or over the term of the agreement for contract renewals and customer expansions. The Company determined the period of benefit by considering factors such as historically high renewal rates with similar customers and contracts, initial contract length, an expectation that there will still be a demand for the product at the end of its term and the significant costs to switch to a competitor's product, all of which are governed by the estimated useful life of the technology. The Company monitors

deferred implementation costs for impairment and records impairment when customers terminate or allow services to lapse due to contract modifications and/or from other assessments as needed. Any impairment losses identified are recognized in the form of an expense acceleration with the applicable amount recorded to deferred implementation costs, current portion and/or deferred implementation costs, net of current portion on the consolidated balance sheet and in cost of revenues in the consolidated statements of comprehensive loss.

The portion of deferred implementation costs expected to be amortized during the succeeding twelve-month period is recorded in current assets as deferred implementation costs, current portion, and the remainder is recorded in long-term assets as deferred implementation costs, net of current portion on the consolidated balance sheets.

Deferred Solution and Other Costs

The Company capitalizes sales commissions and other third-party costs such as third-party licenses and maintenance related to its customer agreements. The Company capitalizes sales commissions because the commission payments are considered incremental and recoverable costs of obtaining a contract with a customer. The Company capitalizes commissions and related bonuses for those involved in the sale which are incremental to the sale and their associated management. Substantially all commissions are paid in a single payment once the contract has been executed. The Company begins amortizing deferred solution and other costs for a particular customer agreement once the revenue recognition criteria are met and amortizes those deferred costs over the expected period of customer benefit. The Company has determined this period to be the estimated life of the technology for new contracts, which is estimated to be five to seven years, or over the term of the agreement for contract renewals and customer expansions. The Company determined the period of benefit by considering factors such as historically high renewal rates with similar customers and contracts, initial contract length, an expectation that there will still be a demand for the product at the end of its term and the significant costs to switch to a competitor's product, all of which are governed by the estimated useful life of the technology. The Company monitors deferred solution and other costs for impairment and records impairment when customers terminate or allow services to lapse due to contract modifications and/or from other assessments as needed. Any impairment losses identified are recognized in the form of an expense acceleration with the applicable amount recorded to deferred solution and other costs, current portion and/or deferred solution and other costs, net of current portion on the consolidated balance sheet and in sales and marketing expenses in the consolidated statements of comprehensive loss.

The Company capitalizes solution and other costs that it anticipates being recoverable. The portion of capitalized costs expected to be amortized during the succeeding twelve-month period is recorded in current assets as deferred solution and other costs, current portion, and the remainder is recorded in long-term assets as deferred solution and other costs, net of current portion. Amortization expense related to sales commissions is included in sales and marketing expenses in the consolidated statements of comprehensive loss.

Property and Equipment

Property and equipment are stated at cost less accumulated depreciation and amortization. Depreciation is calculated on a straight-line basis over the estimated useful lives of the related assets. Leasehold improvements are amortized over the shorter of the lease term or the estimated useful lives of the related assets. Maintenance and repairs that do not extend the life of or improve an asset are expensed in the period incurred.

Purchase Price Allocation, Intangible Assets, and Goodwill

The purchase price allocation for business combinations and asset acquisitions requires extensive use of accounting estimates and judgments to allocate the purchase price to the identifiable tangible and intangible assets acquired and liabilities assumed based on their respective fair values. The Company determines whether substantially all the fair value of the gross assets acquired is concentrated in a single identifiable asset or a group of similar identifiable assets. If this threshold is met, the single asset or group of assets, as applicable, is not a business. If it is not met, the Company determines whether the single asset or group of assets, as applicable, meets the definition of a business.

In connection with its business combinations, the Company recorded certain intangible assets, including acquired technology, customer relationships, trademarks, and non-compete agreements. Amounts allocated to the acquired intangible assets are amortized on a straight-line basis over the estimated useful lives. The Company periodically reviews the estimated useful lives and fair values of its identifiable intangible assets, taking into consideration any events or circumstances which might result in a diminished fair value or revised useful life.

The excess purchase price over the fair value of assets acquired is recorded as goodwill. The Company tests goodwill for impairment annually in October, or whenever events or changes in circumstances indicate an impairment may have occurred. Because the Company operates as a single reporting unit, the impairment test is performed at the consolidated entity level by comparing the estimated fair value of the Company to the carrying value of the Company. The Company estimates the fair value of the reporting unit using a "step one" analysis using a fair-value-based approach based on market capitalization to determine if it is more likely than not that the fair value of the reporting unit is less than its carrying amount. Determining the fair value of goodwill is subjective in nature and often involves the use of estimates and assumptions including, without limitation, use of estimates of future prices and volumes for the Company's products, capital needs, economic trends and other factors which are inherently difficult to forecast. If actual results, or the plans and estimates used in future impairment analyses are lower than the original estimates used to assess the recoverability of these assets, the Company could incur impairment charges in a future period.

Software Development Costs

During the application development stage, the Company capitalizes certain development costs associated with internal use software and the Company's SaaS platform. Software development costs include salaries and other personnel-related costs for those employees who are directly associated with and who devote time to developing the Company's software solutions, including employee benefits, stock-based compensation and bonuses attributed to software engineers, quality control teams and third-party development costs. Capitalized software development costs are computed on an individual product basis. The Company also capitalizes certain costs related to specific enhancements when it is probable the expenditures will result in additional features and functionality. Capitalization ceases for products and enhancements when released or made available. Software development costs for internal-use software are amortized to cost of revenues when products and enhancements are released or made available over the products' estimated economic lives, which are expected to be five years. The costs related to software development are included in intangible assets, net on the consolidated balance sheets. Costs incurred in the preliminary stages of development and maintenance costs are expensed as incurred.

Research and Development Costs

Research and development expenses include salaries and personnel-related costs, including employee benefits, bonuses and stock-based compensation, third-party contractor expenses, software development costs, allocated overhead and other related expenses incurred in developing new solutions and enhancing existing solutions.

Certain research and development costs that are related to the Company's software development, which include salaries and other personnel-related costs, comprised of employee benefits, stock-based compensation and bonuses attributed to programmers, software engineers and quality control teams working on the Company's software solutions, are capitalized and included in intangible assets, net on the consolidated balance sheets.

Advertising

Advertising costs of the Company are generally expensed the first time the advertising takes place.The Company entered into a long-term stadium sponsorship agreement in 2020, and beginning in the second quarter of 2021, payments under this arrangement are deferred and expensed as advertising costs on a straight-line basis over the term of the arrangement.

Sales Tax

The Company presents sales taxes and other taxes collected from customers and remitted to governmental authorities on a net basis and, as such, excludes them from revenues.

Comprehensive Loss

Comprehensive loss includes net loss as well as other changes in stockholders' equity that result from transactions and economic events other than those with stockholders. Other comprehensive loss consists of net loss, unrealized gains and losses on available-for-sale investments, and foreign currency translation adjustments.

Stock-Based Compensation

Stock-based compensation consists of restricted stock units, or RSUs, performance-based restricted stock units, and purchase rights under our employee stock purchase plan, or ESPP, and is used to compensate employees, directors and consultants. All awards are measured at fair value on grant date and forfeitures are recognized as they occur.

The Company values RSUs at the closing market price on the date of grant. RSUs typically vest in equal installments over a four-year period and compensation expense is recognized straight-line over the requisite service period.

The Company values purchase rights under the ESPP using the Black-Scholes option-pricing model. The Black-Scholes option-pricing model requires inputs including the risk-free interest rate, expected term and expected volatility and the Company assumes no dividend yield. The Company's ESPP has two six-month offering periods which commence on each June 1 and December 1. The Company recognizes compensation expense straight-line over the withholding period for the ESPP.

The Company grants performance-based restricted stock units which provide for shares of common stock to be earned based on its total stockholder return, or TSR, performance relative to the TSR performance of specified stock indexes, or TSR PSUs, and previously referred to as Market Stock Units, or MSUs. The Company values TSR PSUs and MSUs on grant date using the Monte Carlo simulation model. The determination of fair value is affected by the Company's stock price and a number of assumptions including the expected volatility and the risk-free interest rate. The Company's expected volatility at the date of grant is based on the historical volatilities of its stock and peer firms' stocks and the Index over the performance period. The Company assumes no dividend yield and recognizes compensation expense ratably over the performance period of the award, as applicable. The number of TSR PSUs and MSUs that vest is based on actual TSR relative to the TSR benchmark as set forth in the award agreement. The minimum percentage that can vest is 0%, with a maximum percentage of 200%. TSR PSUs and MSUs will vest over two-year and three-year performance periods. The Company recognizes compensation expense using the graded attribution method on a straight-line basis over the performance period for each award, as applicable.

The Company also grants performance-based restricted stock units which provide for shares of common stock to be earned based on its attainment of Adjusted EBITDA as a percentage of non-GAAP Revenue relative to a target specified in the applicable agreement, or EBITDA PSUs. The Company values EBITDA PSUs at the closing market price on the date of grant. The minimum percentage of EBITDA PSUs that can vest is 0%, with a maximum percentage of 200%. The vesting of EBITDA PSUs is conditioned upon the achievement of certain internal targets and will vest over a two-year and three-year performance period. The Company recognizes compensation expense using the accelerated attribution method over the performance period, if it is probable that the performance condition will be achieved. Adjustments to compensation expense are made each reporting period based on changes in our estimate of the number of EBITDA PSUs that are probable of vesting.

Convertible Senior Notes

The Company accounts for its convertible notes as a liability at face value less unamortized debt issuance costs. Debt issuance costs are amortized to interest expense over the respective term of its convertible notes on a straight-line basis, which approximates the effective interest method.

Leases

The Company determines if a contract contains a lease for accounting purposes at the inception of the arrangement. The Company has elected to apply the practical expedient which allows the Company to account for lease and non-lease components of a contract as a single leasing arrangement. In addition, the Company has elected the practical expedients related to lease classification and the short-term lease exemption, whereby leases with initial terms of one year or less are not capitalized and instead expensed generally on a straight-line basis over the lease term. The Company is primarily a lessee with a lease portfolio comprised mainly of real estate and equipment leases. As of December 31, 2024, the Company had no finance leases.

Operating lease assets are included on the Company's consolidated balance sheets in non-current assets as a right of use asset and represent the Company's right to use an underlying asset for the lease term. Operating lease liabilities are included on the Company's consolidated balance sheets in lease liabilities, current portion, for the portion that is due within 12 months and in lease liabilities, net of current portion, for the portion that is due beyond 12 months of the financial statement date and represent the Company's obligation to make lease payments.

Right of use assets and lease liabilities are recognized at the commencement date of the lease based on the present value of lease payments over the lease term using an appropriate discount rate. If an implicit rate is not readily determined by the Company's leases, the Company utilizes the incremental borrowing rate based on the available information at the commencement date to determine the present value of lease payments. The depreciable lives of the underlying leased assets are generally limited to the expected lease term inclusive of any optional lease renewals where the Company concludes at the inception of the lease that the Company is reasonably certain of exercising those options. The right of use asset calculation may

also include any initial direct costs paid and is reduced by any lease incentives provided by the lessor. Lease expense for lease payments is recognized on a straight-line basis over the lease term, except for impaired leases for which the lease expense is recognized on a declining basis over the remaining lease term.

Impairment of Long-

Impairment of long-lived assets such as property and equipment, acquired intangible assets, capitalized software development costs and right of use assets are reviewed for impairment whenever events

Lived Assets

or changes in circumstances indicate that the carrying amount of the asset may not be recoverable. The Company evaluates the recoverability of its long-lived assets by comparing the carrying amount of the asset group to the estimated undiscounted future cash flows. If the carrying value is not recoverable, an impairment is recognized to the extent that the carrying value of the asset group exceeds its fair value.

Income Taxes

Deferred income taxes are provided for the tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and their respective tax bases and operating loss carryforwards and credits using enacted tax rates expected to be in effect in the years in which the differences are expected to reverse. The Company assesses the likelihood that deferred tax assets will be realized and recognizes a valuation allowance if it is more likely than not that some portion of the deferred tax assets will not be realized. This assessment requires judgment as to the likelihood and amounts of future taxable income by tax jurisdiction. To date, the Company has provided a valuation allowance against most of its deferred tax assets as it believes the objective and verifiable evidence of its historical pretax net losses outweighs any positive evidence of its forecasted future results. The Company will continue to monitor the positive and negative evidence, and it will adjust the valuation allowance as sufficient objective positive evidence becomes available.

The Company evaluates its uncertain tax positions based on a determination of whether and how much of a tax benefit or expense taken by the Company in its tax filings or positions is more likely than not to be realized. The Company believes it has accrued adequate reserves related to its uncertain tax positions; however, ultimate determination of the Company's liability is subject to audit by taxing authorities in the ordinary course of business. The Company records interest and penalties associated with any uncertain tax positions as a component of income tax expense.

Recent Accounting Pronouncements

In November 2023, the Financial Accounting Standard Board, or FASB, issued ASU No. 2023-07, "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures" which amends the disclosure to improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses on an annual and interim basis to better understand the reporting entity's performance and prospects for future net cash flows and make more informed judgments. All public entities are required to report segment information in accordance with the new guidance starting in annual periods beginning after December 15, 2023. The Company adopted the standard during the year ended December 31, 2024. See Note 16 - Segments and Geographic Information for further detail.

In December 2023, the FASB issued ASU No. 2023-09, "Income Taxes (Topic 740): Improvement to Income Tax Disclosures" which requires disaggregated information about a reporting entity's effective tax rate reconciliation as well as information on income taxes paid. The ASU is effective for annual periods beginning after December 15, 2024 on a prospective basis. Early adoption is permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its financial statement disclosures.

In November 2024, the FASB issued ASU No. 2024-03, "Income Statement—Reporting Comprehensive Income—Expense Disaggregation Disclosures (Subtopic 220-40): Disaggregation of Income Statement Expenses" which requires public companies to disclose additional information about certain costs and expenses in the financial statements. The ASU is effective for fiscal years beginning after December 15, 2026, and for interim periods within fiscal years beginning after December 15, 2027, on a prospective basis. Early adoption is permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its financial statement disclosures.

Fair Value Measurement

The carrying values of the Company's financial assets not measured at fair value on a recurring basis, principally accounts receivable, restricted cash and accounts payable, approximated their fair values due to the short period of time to maturity or repayment.

Fair value is defined as the exchange price that would be received for an asset or an exit price paid to transfer a liability in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. Valuation techniques used to measure fair value must maximize the use of observable inputs and minimize the use of unobservable inputs. The current accounting guidance for fair value measurements defines a three-level valuation hierarchy for disclosures as follows:

- Level I—Unadjusted quoted prices in active markets for identical assets or liabilities;
- Level II—Inputs other than quoted prices included within Level I that are observable, unadjusted quoted prices in markets that are not active, or other inputs that are observable or can be corroborated by observable market data; and
- Level III—Unobservable inputs that are supported by little or no market activity, which requires the Company to develop its own assumptions.

The categorization of a financial instrument within the valuation hierarchy is based upon the lowest level of input that is significant to the fair value measurement.

XML 50 R30.htm IDEA: XBRL DOCUMENT

Summary of Significant Accounting Policies (Tables)

12 Months Ended

Dec. 31, 2024

Accounting Policies [Abstract]

Schedule of Useful Lives of Property and Equipment

The estimated useful lives of property and equipment are as follows:

Computer hardware and equipment	3 - 5 years
Purchased software and licenses	3 - 5 years
Furniture and fixtures	7 years
Leasehold improvements	Lesser of estimated useful life or lease term

Property and equipment consisted of the following:

	December 31,	
	2024	2023
Computer hardware and equipment	$ 70,390	$ 67,942
Purchased software and licenses	11,053	12,075
Furniture and fixtures	10,194	9,997
Leasehold improvements	30,496	28,217
	122,133	118,231
Accumulated depreciation	(90,605)	(77,053)
Property and equipment, net	$ 31,528	$ 41,178

Schedule of Net Loss Per Share, Basic and Diluted

	Year ended December 31,		
	2024	2023	2022
Numerator:			
Net loss	$ (38,536)	$ (65,384)	$ (108,983)
Denominator:			
Weighted-average common shares outstanding, basic and diluted	60,105	58,354	57,300
Net loss per common share, basic and diluted	$ (0.64)	$ (1.12)	$ (1.90)

Schedule of Antidilutive Securities Excluded from Computation of Loss Per Share

The following table sets forth the anti-dilutive common share equivalents for the periods listed:

	Year ended December 31,		
	2024	2023	2022
Stock options, restricted stock units, market stock units and performance stock units	4,590	4,776	3,667
Shares issuable pursuant to the ESPP	68	102	85
Shares related to convertible notes	4,793	5,042	6,256
	9,451	9,920	10,008

XML 51 R31.htm IDEA: XBRL DOCUMENT

Revenue (Tables)

12 Months Ended
Dec. 31, 2024

Revenue from Contract with Customer [Abstract]

Schedule of Disaggregation of Revenue by Major Source

The following table disaggregates the Company's revenue by major source:

	Year Ended December 31,		
	2024	2023	2022
Subscription	$ 553,610	$ 475,945	$ 412,040
Transactional	68,489	65,416	67,373
Services and Other	74,365	83,263	86,260
Total Revenues	$ 696,464	$ 624,624	$ 565,673

Schedule of Allowance for Sales Credits

The following table shows the Company's allowance for sales credits, credit losses, and other reserved balances as follows:

	Beginning Balance	Additions	Deductions	Ending Balance
Year Ended December 31, 2022	$ 2,761	$ 2,931	$ (3,692)	$ 2,000
Year Ended December 31, 2023	2,000	1,214	(1,813)	1,401
Year Ended December 31, 2024	$ 1,401	$ 1,196	$ (1,254)	$ 1,343

XML 52 R32.htm IDEA: XBRL DOCUMENT

Fair Value Measurements (Tables)

12 Months Ended

Dec. 31, 2024

Fair Value Disclosures [Abstract]

Schedule of Fair Value Assets Measured on Recurring Basis

The following table details the fair value hierarchy of the Company's financial assets measured at fair value on a recurring basis as of December 31, 2024:

		Fair Value Measurements Using:		
Assets	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level I)	Significant Other Observable Inputs (Level II)	Significant Unobservable Inputs (Level III)
Cash Equivalents:				
Money market funds	$ 63,945	$ 63,945	$ —	$ —
Certificates of deposit	245	—	245	—
	$ 64,190	$ 63,945	$ 245	$ —

Investments:	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level I)	Significant Other Observable Inputs (Level II)	Significant Unobservable Inputs (Level III)
Corporate bonds and commercial paper	$ 46,702	$ —	$ 46,702	$ —
Certificates of deposit	14,092	—	14,092	—
U.S. government securities	26,922	—	26,922	—
	$ 87,716	$ —	$ 87,716	$ —

The following table details the fair value hierarchy of the Company's financial assets measured at fair value on a recurring basis as of December 31, 2023:

	Fair Value Measurements Using:			
Assets	**Fair Value**	**Quoted Prices in Active Markets for Identical Assets (Level I)**	**Significant Other Observable Inputs (Level II)**	**Significant Unobservable Inputs (Level III)**
Cash Equivalents:				
Money market funds	$ 86,611	$ 86,611	$ —	$ —

Investments:	**Fair Value**	**Quoted Prices in Active Markets for Identical Assets (Level I)**	**Significant Other Observable Inputs (Level II)**	**Significant Unobservable Inputs (Level III)**
Corporate bonds and commercial paper	$ 31,852	$ —	$ 31,852	$ —
Certificates of deposit	9,321	—	9,321	—
U.S. government securities	53,055	—	53,055	—
	$ 94,228	$ —	$ 94,228	$ —

XML 53 R33.htm IDEA: XBRL DOCUMENT

Cash, Cash Equivalents and Investments (Tables)

12 Months Ended

Dec. 31, 2024

Cash and Cash Equivalents [Abstract]

Schedule of Cash, Cash Equivalents and Investments

A summary of the Company's cash equivalents and investments that are carried at fair value as of December 31, 2024 is as follows:

Cash Equivalents:	**Amortized Cost**	**Gross Unrealized Gains**	**Gross Unrealized Losses**	**Fair Value**
Money market funds	$ 63,945	$ —	$ —	$ 63,945
Certificates of deposit	245	—	—	245
	$ 64,190	$ —	$ —	$ 64,190

Investments:	**Amortized Cost**	**Gross Unrealized Gains**	**Gross Unrealized Losses**	**Fair Value**
Corporate bonds and commercial paper	$ 46,626	$ 104	$ (28)	$ 46,702
Certificates of deposit	14,076	20	(4)	14,092
U.S. government securities	26,917	22	(17)	$ 26,922
	$ 87,619	$ 146	$ (49)	$ 87,716

A summary of the Company's cash equivalents and investments that are carried at fair value as of December 31, 2023 is as follows:

Cash Equivalents:	**Amortized Cost**	**Gross Unrealized Gains**	**Gross Unrealized Losses**	**Fair Value**
Money market funds	$ 86,611	$ —	$ —	$ 86,611

Investments:	**Amortized Cost**	**Gross Unrealized Gains**	**Gross Unrealized Losses**	**Fair Value**
Corporate bonds and commercial paper	$ 31,979	$ 3	$ (130)	$ 31,852
Certificates of deposit	9,337	—	(16)	9,321
U.S. government securities	53,208	—	(153)	53,055
	$ 94,524	$ 3	$ (299)	$ 94,228

Schedule of Contractual Maturity

The following table summarizes the estimated fair value of the Company's debt investments, designated as available-for-sale and classified by the contractual maturity date of the investments as of the dates shown:

	December 31,	
	2024	**2023**
Due within one year or less	$ 49,460	$ 87,133
Due after one year through two years	38,256	7,095
	$ 87,716	$ 94,228

Schedule of Fair Values and Gross Unrealized Losses for Available-for-sale Securities

The following table presents the fair values and the gross unrealized losses of these available-for-sale debt investments as of December 31, 2024, aggregated by investment category and the length of time that individual securities have been in a continuous loss position:

	Less than 12 months		12 months or greater	
	Fair Value	**Gross Unrealized Losses**	**Fair Value**	**Gross Unrealized Losses**
Corporate bonds and commercial paper	$ 19,229	$ (28)	$ —	$ —
Certificates of deposit	1,722	(4)	248	—
U.S. government securities	9,882	(17)	—	—
	$ 30,833	$ (49)	$ 248	$ —

The following table presents the fair values and the gross unrealized losses of these available-for-sale debt investments as of December 31, 2023, aggregated by investment category and the length of time that individual securities have been in a continuous loss position:

	Less than 12 months		12 months or greater	
	Fair Value	**Gross Unrealized Losses**	**Fair Value**	**Gross Unrealized Losses**
Corporate bonds and commercial paper	$ 12,060	$ (39)	$ 18,525	$ (91)
Certificates of deposit	1,999	(5)	2,215	(11)
U.S. government securities	18,140	(42)	32,421	(111)
	$ 32,199	$ (86)	$ 53,161	$ (213)

XML 54 R34.htm IDEA: XBRL DOCUMENT

Deferred Solution and Other Costs (Tables)

12 Months Ended

Dec. 31, 2024

Deferred Costs, Capitalized, Prepaid, and Other Assets Disclosure [Abstract]

Schedule of Deferred Solution and Other Costs

Deferred solution and other costs, current portion and net of current portion, consisted of the following:

	December 31,	
	2024	**2023**
Deferred solution costs	$ 16,741	$ 18,527
Deferred commissions	9,870	8,994
Deferred solution and other costs, current portion	$ 26,611	$ 27,521
Deferred solution costs	$ 2,628	$ 4,476
Deferred commissions	25,488	21,614
Deferred solution and other costs, net of current portion	$ 28,116	$ 26,090

XML 55 R35.htm IDEA: XBRL DOCUMENT

Property and Equipment (Tables)

12 Months Ended

Dec. 31, 2024

Property, Plant and Equipment [Abstract]

Schedule of Property and Equipment

The estimated useful lives of property and equipment are as follows:

Computer hardware and equipment	3 - 5 years
Purchased software and licenses	3 - 5 years
Furniture and fixtures	7 years
Leasehold improvements	Lesser of estimated useful life or lease term

Property and equipment consisted of the following:

	December 31,	
	2024	**2023**
Computer hardware and equipment	$ 70,390	$ 67,942
Purchased software and licenses	11,053	12,075
Furniture and fixtures	10,194	9,997
Leasehold improvements	30,496	28,217
	122,133	118,231
Accumulated depreciation	(90,605)	(77,053)
Property and equipment, net	$ 31,528	$ 41,178

XML 56 R36.htm IDEA: XBRL DOCUMENT

Goodwill and Intangible Assets (Tables)

12 Months Ended

Dec. 31, 2024

Goodwill and Intangible Assets Disclosure [Abstract]

Schedule of Intangible Assets

Intangible assets at December 31, 2024 and 2023 were as follows:

	As of December 31, 2024			As of December 31, 2023		
	Gross Amount	Accumulated Amortization	Net Carrying Amount	Gross Amount	Accumulated Amortization	Net Carrying Amount
Customer relationships	$ 1,495	$ (1,401)	$ 94	$ 55,540	$ (46,065)	$ 9,475
Non-compete agreements	—	—	—	12,020	(10,058)	1,962
Trademarks	—	—	—	19,870	(14,266)	5,604
Acquired technology	150,097	(112,791)	37,306	150,097	(90,776)	59,321
Capitalized software development costs	81,080	(23,847)	57,233	56,147	(10,937)	45,210
	$ 232,672	$ (138,039)	$ 94,633	$ 293,674	$ (172,102)	$ 121,572

Schedule of Useful Life

The estimated useful lives and weighted average remaining amortization periods for intangible assets at December 31, 2024 are as follows (in years):

	Estimated Useful Life	Weighted Average Remaining Amortization Period
Customer relationships	4	0.3
Acquired technology	5 - 7	1.9
Capitalized software development costs	5	3.8
Total		3.1

Schedule of Estimated Future Amortization Expense

The estimated future amortization expense related to intangible assets as of December 31, 2024 was as follows:

Year Ended December 31,	Amortization
2025	$ 37,359
2026	30,791
2027	14,855
2028	8,586
2029	3,042
Total amortization	$ 94,633

XML 57 R37.htm IDEA: XBRL DOCUMENT

Accrued Liabilities (Tables)

12 Months Ended
Dec. 31, 2024

Payables and Accruals [Abstract]

Schedule of Accrued Liabilities

Accrued liabilities consisted of the following:

	December 31,	
	2024	2023
Accrued data center equipment, software and services	$ 2,704	$ 1,922
Accrued transaction processing fees	5,904	5,183
Accrued professional services	2,748	2,405
Lease and other restructuring charges	1,868	2,428
Other	5,015	4,533
Accrued liabilities	$ 18,239	$ 16,471

XML 58 R38.htm IDEA: XBRL DOCUMENT

Leases (Tables)

12 Months Ended
Dec. 31, 2024

Leases [Abstract]

Schedule of Operating Lease Cost, Lease Term and Discount Rate

The components of lease costs, lease term and discount rate as of December 31 were as follows:

	Operating Leases		
	2024	2023	2022
Lease expense:			
Operating lease expense	$ 9,360	$ 9,257	$ 11,002
Sublease income	(949)	(1,004)	(1,308)
Total lease expense	$ 8,411	$ 8,253	$ 9,694
Other information:			
Cash paid for operating lease liabilities	$ 13,220	$ 12,678	$ 12,886
Right of use assets obtained in exchange for operating lease liabilities for the years ended December 31, 2024, 2023 and 2022	$ 2,605	$ 3,292	$ 917
Weighted-average remaining lease term - operating leases	6.2 years	6.6 years	7.5 years
Weighted-average discount rate - operating leases	6.0 %	6.2 %	5.2 %

Schedule of Operating Lease Liability Maturities

Maturities of the Company's operating lease liabilities for lease terms in excess of one year at December 31, 2024 were as follows:

	Operating Leases
Year Ended December 31,	
2025	$ 12,500
2026	10,217
2027	8,915
2028	5,782
2029	4,276
Thereafter	15,712
Total lease payments	57,402
Less: imputed interest	(8,729)
Total operating lease liabilities	$ 48,673

XML 59 R39.htm IDEA: XBRL DOCUMENT

Commitments and Contingencies (Tables)

12 Months Ended
Dec. 31, 2024

Commitments and Contingencies Disclosure [Abstract]

Schedule of Future Minimum Contractual Commitments

Future minimum contractual commitments that have initial non-cancelable terms in excess of one year at December 31, 2024 were as follows:

	Contractual Commitments
Year Ended December 31,	
2025	$ 265,876
2026	352,492
2027	11,298
2028	4,621
2029	219
Total commitments	$ 634,506

XML 60 R40.htm IDEA: XBRL DOCUMENT

Debt (Tables)

12 Months Ended
Dec. 31, 2024

Debt Disclosure [Abstract]

Schedule of Convertible Notes

The following table presents details of the Company's convertible senior notes outstanding as of December 31, 2024, which are further discussed below (principal in thousands):

	Date Issued	Maturity Date [1]	Principal	Interest Rate per Annum	Conversion Rate for Each $1,000 Principal [2]	Initial Conversion Price per Share
2026 Notes	June 1, 2019	June 1, 2026	$ 303,995	0.75 %	$ 11.2851	$ 88.61
2025 Notes	November 15, 2020	November 15, 2025	$ 191,000	0.125 %	$ 7.1355	$ 140.14

[1] Unless earlier converted or repurchased in accordance with their terms prior to such date

[2] Subject to adjustment upon the occurrence of certain specified events

The Notes consist of the following:

	As of December 31, 2024		As of December 31, 2023	
	2026 Notes	2025 Notes	2026 Notes	2025 Notes
Principal	$ 303,995	$ 191,000	$ 303,995	$ 191,000
Unamortized debt issuance costs	(1,880)	(669)	(3,133)	(1,398)
Net carrying amount	$ 302,115	$ 190,331	$ 300,862	$ 189,602

Schedule of Interest

The following table sets forth expenses related to the Notes and Revolving Credit Agreement:

Expense

	Year Ended December 31,		
	2024	2023	2022
Contractual interest expense	$ 2,681	$ 2,532	$ 2,892
Amortization of debt issuance costs	2,059	2,104	2,719
Total	$ 4,740	$ 4,636	$ 5,611

XML 61 R41.htm IDEA: XBRL DOCUMENT

Stock-Based Compensation (Tables)

12 Months Ended

Dec. 31, 2024

Share-Based Payment Arrangement [Abstract]

Schedule of Share-based Compensation Expense Recorded in the Consolidated Statements of Comprehensive Loss

Stock-based compensation expense was recorded in the following cost and expense categories on the Company's consolidated statements of comprehensive loss:

	Year Ended December 31,		
	2024	2023	2022
Cost of revenues	$ 11,821	$ 13,346	$ 12,262
Sales and marketing	16,779	16,771	15,379
Research and development	16,456	15,157	13,987
General and administrative	44,159	33,914	23,529
Total stock-based compensation expense	$ 89,215	$ 79,188	$ 65,157

Schedule of Share-based Compensation, Stock Options, Activity

Stock option activity was as follows:

	Number of Options	Weighted Average Exercise Price
Balance as of January 1, 2022	363	$ 34.42
Granted	—	—
Exercised	(27)	26.06
Forfeited	—	—
Expired	(12)	35.80
Balance as of December 31, 2022	324	35.07
Granted	—	—
Exercised	(74)	30.91
Forfeited	—	—
Expired	(4)	27.86
Balance as of December 31, 2023	246	36.43
Granted	—	—
Exercised	(234)	35.90
Forfeited	—	—
Expired	—	—
Balance as of December 31, 2024	12	$ 47.00

Schedule of Share-based Compensation, Shares Authorized under Stock Option Plans, by Exercise Price Range

The summary of stock options outstanding as of December 31, 2024 is as follows:

	Options Outstanding and Exercisable		
Exercise Prices	Number of Options	Weighted Average Exercise Price	Weighted Average Remaining Contractual Life (in years)
$47.00	12	$ 47.00	0.2

Schedule of Restricted Stock Units Activity

Restricted stock unit activity was as follows:

	Number of Shares	Weighted Average Grant Date Fair Value
Nonvested as of January 1, 2022	1,620	$ 90.75
Granted	2,186	45.62
Vested	(609)	82.50
Forfeited	(253)	78.70
Nonvested as of December 31, 2022	2,944	59.99
Granted	1,981	32.31
Vested	(963)	63.59
Forfeited	(366)	48.39
Nonvested as of December 31, 2023	3,596	44.96
Granted	1,513	49.30
Vested	(1,231)	50.49
Forfeited	(361)	45.45
Nonvested as of December 31, 2024	3,517	$ 44.84

Schedule of Market Stock Units and Performance Stock Units Activity

MSU and PSU activity was as follows:

	Number of Shares	Weighted Average Grant Date Fair Value
Nonvested as of January 1, 2022	281	$ 59.74
Granted	239	46.75
Vested	—	—
Forfeited	(121)	41.71
Nonvested as of December 31, 2022	399	57.42
Granted	587	39.59
Vested	(4)	23.21
Forfeited	(48)	55.55
Nonvested as of December 31, 2023	934	46.45
Granted	389	59.92
Change in awards based on performance[1]	11	88.40
Vested	(82)	45.90
Forfeited	(191)	59.12
Nonvested as of December 31, 2024	1,061	$ 49.58

[1] Represents the change in the number of MSUs earned based on performance achievement for the performance period.

Schedule of Share-based Payment Award Assumptions for Estimating Fair Value of Stock Option Grants

Significant assumptions used in the Monte Carlo simulation model for the TSR PSUs and MSUs granted during the year ended December 31, 2024, 2023, and 2022 are as follows:

	Year Ended December 31,		
	2024	2023	2022
Volatility	53.5 - 54.1%	52.7% - 54.8%	45.4%
Risk-free interest rate	4.2 - 4.5%	3.9% - 4.5%	1.9%
Dividend yield	—	—	—
Longest remaining performance period (in years)	3	3	3

Schedule of Share-Based Payment Award, Employee Stock Purchase Plan, Valuation Assumptions

The following summarizes the assumptions used for estimating the fair value of ESPP purchase rights:

	Year Ended December 31,		
	2024	2023	2022
Risk-free interest rate	4.4 - 5.4%	5.3 - 5.4%	0.3% - 4.7%
Expected life (in years)	0.5	0.5	0.3 - 0.5
Expected volatility	38.4 - 40.8%	37.2 - 66.0%	49.7% - 65.6%
Dividend yield	—	—	—
Grant date fair value per share	$16.55 - $28.10	$9.71 - $9.87	$9.45 - $17.30

XML 62 R42.htm IDEA: XBRL DOCUMENT

Provision for Income Taxes (Tables)

12 Months Ended

Dec. 31, 2024

Income Tax Disclosure [Abstract]

Schedule of U.S. and Non-U.S. Components of Loss Before Income Taxes

The U.S. and non-U.S. components of loss before income taxes consisted of the following:

	December 31,	
	2024	2023
U.S.	$ (38,615)	$ (64,164)
Non-U.S.	7,755	2,342
Loss before income taxes	$ (30,860)	$ (61,822)

Schedule of Components of Provision for Income Taxes

The components of the Company's provision for income taxes consisted of the following:

	Year Ended December 31,		
	2024	2023	2022
Current taxes:			
Federal	$ —	$ —	$ —
Foreign	2,151	1,976	959
State	3,025	660	1,268
Total current taxes	$ 5,176	$ 2,636	$ 2,227
Deferred taxes:			
Federal	$ 1,427	$ 420	$ 420
Foreign	276	(251)	(355)
State	797	757	616
Total deferred taxes	2,500	926	681
Provision for income taxes	$ 7,676	$ 3,562	$ 2,908

Schedule of Significant Components of Deferred Taxes

Significant components of the Company's deferred taxes consisted of the following:

	December 31,	
	2024	2023
Deferred tax assets:		
NOL and credit carryforwards	$ 116,084	$ 128,670
Deferred revenue	26,069	22,802
Accrued expenses and other	7,190	6,285
Stock-based compensation	11,080	11,425
Lease liabilities	11,633	13,600
Interest expense carryforwards	—	6,202
Convertible debt hedge	2,957	5,727
IRC Section 174 expenditures	73,860	56,711
Total deferred tax assets	248,873	251,422
Deferred tax liabilities:		
Deferred expenses	(17,858)	(14,960)
Depreciation and amortization	(11,441)	(17,491)
Capitalized software	(1,690)	(1,694)
Right of use assets	(7,166)	(8,497)
Total deferred tax liabilities	(38,155)	(42,642)
Deferred tax assets less tax liabilities	210,718	208,780
Less: valuation allowance	(217,053)	(212,614)
Net deferred tax liability	$ (6,335)	$ (3,834)

Schedule of Effective Income Tax Rate Reconciliation

The Company's provision for income taxes attributable to continuing operations differs from the expected tax benefit amount computed by applying the statutory federal income tax rate of 21% to income before taxes for each of the years ended December 31, 2024, 2023, and 2022, respectively, primarily as a result of the following:

	Year Ended December 31,		
	2024	2023	2022
Income tax at U.S. statutory rate	21.0 %	21.0 %	21.0 %
Effect of:			
Increase in deferred tax valuation allowance	(26.4)	(0.7)	(14.8)
Stock compensation	(0.2)	(12.4)	(4.8)
Acquisitions	—	—	(0.2)
R&D credit	—	—	(2.4)
State taxes, net of federal benefit	1.3	4.5	0.6
Change in uncertain tax positions	(1.2)	0.4	1.5
Executive compensation	(13.5)	(4.8)	(1.8)
GILTI inclusion	(2.0)	—	(1.6)
Foreign NOL write-off	—	(14.5)	—
Federal return to provision	—	2.7	—
Other permanent items	(2.0)	(2.0)	(0.2)
Income tax provision effective rate	(23.1)%	(5.8)%	(2.7)%

Schedule of Unrecognized Tax Benefits

The reconciliation of uncertain tax positions at the beginning and end of the year is as follows:

	Year Ended December 31,	
	2024	2023
Beginning balance	$ 720	$ 977
Gross increase (decrease) related to prior year positions	38	(510)
Gross increase related to current year positions	338	253
Ending balance	$ 1,096	$ 720

XML 63 R43.htm IDEA: XBRL DOCUMENT

Organization and Description of Business (Details)

	Dec. 31, 2024
Q2 Software, Inc.	
Subsidiary of Limited Liability Company or Limited Partnership [Line Items]	
Wholly owned subsidiary, ownership percentage (in percent)	100.00%

XML 64 R44.htm IDEA: XBRL DOCUMENT

Summary of Significant Accounting Policies - Accounts Receivable (Details) - USD ($) $ in Millions

	Dec. 31, 2024	Dec. 31, 2023
Accounting Policies [Abstract]		
Unbilled receivables	$ 7.7	$ 7.4

XML 65 R45.htm IDEA: XBRL DOCUMENT

Summary of Significant Accounting Policies - Deferred Implementation Costs, Deferred Solution and Other Costs (Details) - USD ($) $ in Millions

	12 Months Ended		
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Deferred Implementation Costs			
Capitalized Contract Cost [Line Items]			
Amortization of capitalized implementation costs	$ 14.0	$ 13.4	$ 11.5
Deferred Commissions			
Capitalized Contract Cost [Line Items]			
Amortization of capitalized implementation costs	$ 13.0	$ 12.5	$ 11.7
Minimum | Deferred Implementation Costs			
Capitalized Contract Cost [Line Items]			
Expected period of customer benefit (in years)	5 years		
Minimum | Deferred Commissions			
Capitalized Contract Cost [Line Items]			
Expected period of customer benefit (in years)	5 years		
Maximum | Deferred Implementation Costs			
Capitalized Contract Cost [Line Items]			
Expected period of customer benefit (in years)	7 years		
Maximum | Deferred Commissions			

Capitalized Contract Cost [Line Items]	
Expected period of customer benefit (in years)	7 years

XML 66 R46.htm IDEA: XBRL DOCUMENT

Summary of Significant Accounting Policies - Schedule of Useful Lives of Property and Equipment (Details)	**Dec. 31, 2024**
Computer hardware and equipment | Minimum	
Property, Plant and Equipment [Line Items]	
Estimated useful life (in years)	3 years
Computer hardware and equipment | Maximum	
Property, Plant and Equipment [Line Items]	
Estimated useful life (in years)	5 years
Purchased software and licenses | Minimum	
Property, Plant and Equipment [Line Items]	
Estimated useful life (in years)	3 years
Purchased software and licenses | Maximum	
Property, Plant and Equipment [Line Items]	
Estimated useful life (in years)	5 years
Furniture and fixtures	
Property, Plant and Equipment [Line Items]	
Estimated useful life (in years)	7 years

XML 67 R47.htm IDEA: XBRL DOCUMENT

Summary of Significant Accounting Policies - Software Development Costs (Details)	**Dec. 31, 2024**
Purchased software and licenses	
Finite-Lived Intangible Assets [Line Items]	
Estimated useful life (in years)	5 years

XML 68 R48.htm IDEA: XBRL DOCUMENT

Summary of Significant Accounting Policies - Advertising (Details) - USD ($) $ in Millions	**12 Months Ended**		
	Dec. 31, 2024	**Dec. 31, 2023**	**Dec. 31, 2022**
Accounting Policies [Abstract]			
Advertising costs	$ 4.3	$ 4.3	$ 4.4

XML 69 R49.htm IDEA: XBRL DOCUMENT

Summary of Significant Accounting Policies - Stock-Based Compensation (Details) - offeringPeriod	**12 Months Ended**		
	Dec. 31, 2024	**Dec. 31, 2023**	**Dec. 31, 2022**
Restricted Stock Units (RSUs)			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Award vesting period (in years)	4 years		
Shares issuable pursuant to the ESPP | Employee Stock Purchase Plan			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Expected dividend rate	0.00%		
Number of offering periods during the year	2		
Award offering period	6 months		
TSR PSUs and MSUs			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Expected dividend rate	0.00%	0.00%	0.00%
Minimum | TSR PSUs and MSUs			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Award vesting period (in years)	2 years		
Award vesting rights	0.00%		
Minimum | Performance Shares			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Award vesting period (in years)	2 years		
Award vesting rights	0.00%		
Maximum | TSR PSUs and MSUs			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Award vesting period (in years)	3 years		
Award vesting rights	200.00%		
Maximum | Performance Shares			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Award vesting period (in years)	3 years		
Award vesting rights	200.00%		

XML 70 R50.htm IDEA: XBRL DOCUMENT

Summary of Significant Accounting Policies - Summary of Basic and Diluted Net Loss per Common Share (Details) - USD ($) $ / shares in Units, shares in Thousands, $ in Thousands	**12 Months Ended**		
	Dec. 31, 2024	**Dec. 31, 2023**	**Dec. 31, 2022**
Numerator:			
Net loss	$ (38,536)	$ (65,384)	$ (108,983)
Denominator:			
Weighted-average common shares outstanding, basic (in shares)	60,105	58,354	57,300
Weighted-average common shares outstanding, diluted (in shares)	60,105	58,354	57,300
Net loss per common share, basic (in usd per share)	$ (0.64)	$ (1.12)	$ (1.90)
Net loss per common share, diluted (in usd per share)	$ (0.64)	$ (1.12)	$ (1.90)
Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]			
Antidilutive securities excluded from computation of earnings per share (in shares)	9,451	9,920	10,008
Stock options, restricted stock units, market stock units and performance stock units			
Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]			
Antidilutive securities excluded from computation of earnings per share (in shares)	4,590	4,776	3,667

Shares issuable pursuant to the ESPP			
Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]			
Antidilutive securities excluded from computation of earnings per share (in shares)	68	102	85
Shares related to convertible notes			
Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]			
Antidilutive securities excluded from computation of earnings per share (in shares)	4,793	5,042	6,256

XML 71 R51.htm IDEA: XBRL DOCUMENT

Revenue - Schedule of Disaggregation of Revenue by Major Source (Details) - USD ($) $ in Thousands	**12 Months Ended**		
	Dec. 31, 2024	**Dec. 31, 2023**	**Dec. 31, 2022**
Disaggregation of Revenue [Line Items]			
Revenues	$ 696,464	$ 624,624	$ 565,673
Subscription			
Disaggregation of Revenue [Line Items]			
Revenues	553,610	475,945	412,040
Transactional			
Disaggregation of Revenue [Line Items]			
Revenues	68,489	65,416	67,373
Services and Other			
Disaggregation of Revenue [Line Items]			
Revenues	$ 74,365	$ 83,263	$ 86,260

XML 72 R52.htm IDEA: XBRL DOCUMENT

Revenue - Narrative (Details) - USD ($)	**12 Months Ended**	
	Dec. 31, 2024	**Dec. 31, 2023**
Disaggregation of Revenue [Line Items]		
Increase in contract assets from current year invoices, advanced cash payments	$ 724,100,000	
Increase from netting of contract assets and liabilities on contract by contract basis	1,300,000	
Decrease from revenue recognized from current year invoices	577,800,000	
Revenue recognized that was included in the deferred revenue balance in prior year	118,700,000	
Revenue from remaining performance obligations	2,220,000,000	
Provision for expected credit losses, contract balances	0	$ 0
Writeoffs, contract balances	0	0
Reversal due to reduction in contract assets (prior year less than)		100,000
Allowance for credit losses related to contract assets	20,000.00	30,000.00
Accounts receivable, credit loss expense (reversal)	0	100,000
Accounts receivable, allowance for credit loss, writeoff	100,000	300,000
Allowance decrease (less than)	(50,000.00)	
Allowance reserve	300,000	500,000
Sales Credits And Specific Reserves		
Disaggregation of Revenue [Line Items]		
Allowance reserve	$ 1,000,000.0	$ 900,000
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2025-01-01		
Disaggregation of Revenue [Line Items]		
Remaining performance obligation, percentage	52.00%	
Performance obligations expected to be satisfied, expected timing	24 months	
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2027-01-01		
Disaggregation of Revenue [Line Items]		
Remaining performance obligation, percentage	34.00%	
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2027-01-01 | Minimum		
Disaggregation of Revenue [Line Items]		
Performance obligations expected to be satisfied, expected timing	25 months	
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2027-01-01 | Maximum		
Disaggregation of Revenue [Line Items]		
Performance obligations expected to be satisfied, expected timing	48 months	
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2028-01-01 | Maximum		
Disaggregation of Revenue [Line Items]		
Performance obligations expected to be satisfied, expected timing		
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2029-01-01		
Disaggregation of Revenue [Line Items]		
Performance obligations expected to be satisfied, expected timing		

XML 73 R53.htm IDEA: XBRL DOCUMENT

Revenue - Schedule of Allowance for Sales Credits (Details) - USD ($) $ in Thousands	**12 Months Ended**		
	Dec. 31, 2024	**Dec. 31, 2023**	**Dec. 31, 2022**
Accounts Receivable, Allowance for Credit Loss [Roll Forward]			
Beginning Balance	$ 1,401	$ 2,000	
Additions	1,196	1,214	$ 2,931
Deductions	(1,254)	(1,813)	(3,692)
Ending Balance	$ 1,343	$ 1,401	2,000
SEC Schedule, 12-09, Allowance, Sales Credits, Credit Loss And Other			
Accounts Receivable, Allowance for Credit Loss [Roll Forward]			
Beginning Balance			$ 2,761

XML 74 R54.htm IDEA: XBRL DOCUMENT

Fair Value Measurements (Details) - USD ($) $ in Thousands		
	Dec. 31, 2024	**Dec. 31, 2023**
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Cash equivalents at fair value	$ 64,190	
Money market funds		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Cash equivalents at fair value	63,945	$ 86,611
Certificates of deposit		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Cash equivalents at fair value	245	
Fair Value, Measurements, Recurring		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Cash equivalents at fair value	64,190	
Investments at fair value	87,716	94,228
Fair Value, Measurements, Recurring | Quoted Prices in Active Markets for Identical Assets (Level I)		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Cash equivalents at fair value	63,945	
Investments at fair value	0	0
Fair Value, Measurements, Recurring | Significant Other Observable Inputs (Level II)		

Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Cash equivalents at fair value	245	
Investments at fair value	87,716	94,228
Fair Value, Measurements, Recurring | Significant Unobservable Inputs (Level III)		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Cash equivalents at fair value	0	
Investments at fair value	0	0
Fair Value, Measurements, Recurring | Corporate bonds and commercial paper		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	46,702	31,852
Fair Value, Measurements, Recurring | Corporate bonds and commercial paper | Quoted Prices in Active Markets for Identical Assets (Level I)		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	0	0
Fair Value, Measurements, Recurring | Corporate bonds and commercial paper | Significant Other Observable Inputs (Level II)		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	46,702	31,852
Fair Value, Measurements, Recurring | Corporate bonds and commercial paper | Significant Unobservable Inputs (Level III)		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	0	0
Fair Value, Measurements, Recurring | Certificates of deposit		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	14,092	9,321
Fair Value, Measurements, Recurring | Certificates of deposit | Quoted Prices in Active Markets for Identical Assets (Level I)		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	0	0
Fair Value, Measurements, Recurring | Certificates of deposit | Significant Other Observable Inputs (Level II)		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	14,092	9,321
Fair Value, Measurements, Recurring | Certificates of deposit | Significant Unobservable Inputs (Level III)		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	0	0
Fair Value, Measurements, Recurring | U.S. government securities		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	26,922	53,055
Fair Value, Measurements, Recurring | U.S. government securities | Quoted Prices in Active Markets for Identical Assets (Level I)		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	0	0
Fair Value, Measurements, Recurring | U.S. government securities | Significant Other Observable Inputs (Level II)		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	26,922	53,055
Fair Value, Measurements, Recurring | U.S. government securities | Significant Unobservable Inputs (Level III)		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Investments at fair value	0	0
Fair Value, Measurements, Recurring | Money market funds		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Cash equivalents at fair value	63,945	86,611
Fair Value, Measurements, Recurring | Money market funds | Quoted Prices in Active Markets for Identical Assets (Level I)		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Cash equivalents at fair value	63,945	86,611
Fair Value, Measurements, Recurring | Money market funds | Significant Other Observable Inputs (Level II)		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Cash equivalents at fair value	0	0
Fair Value, Measurements, Recurring | Money market funds | Significant Unobservable Inputs (Level III)		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Cash equivalents at fair value	0	$ 0
Fair Value, Measurements, Recurring | Certificates of deposit		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Cash equivalents at fair value	245	
Fair Value, Measurements, Recurring | Certificates of deposit | Quoted Prices in Active Markets for Identical Assets (Level I)		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Cash equivalents at fair value	0	
Fair Value, Measurements, Recurring | Certificates of deposit | Significant Other Observable Inputs (Level II)		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Cash equivalents at fair value	245	
Fair Value, Measurements, Recurring | Certificates of deposit | Significant Unobservable Inputs (Level III)		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Cash equivalents at fair value	$ 0	

XML 75 R55.htm IDEA: XBRL DOCUMENT

Cash, Cash Equivalents and Investments - Narrative (Details) - USD ($)	**12 Months Ended**	
	Dec. 31, 2024	**Dec. 31, 2023**
Cash and Cash Equivalents [Line Items]		
Impairment for credit losses	$ 0	$ 0
Equity method investment other-than-temporary impairment	0	100,000
Equity method investments	300,000	100,000
Cash and cash equivalents	358,560,000	229,655,000
Available-for-sale debt securities allowance	0	0
Cash		
Cash and Cash Equivalents [Line Items]		
Cash and cash equivalents	$ 294,400,000	$ 143,000,000.0

XML 76 R56.htm IDEA: XBRL DOCUMENT

Cash, Cash Equivalents and Investments - Schedule of Cash, Cash Equivalents and Investments (Details) - USD ($) $ in Thousands		
	Dec. 31, 2024	**Dec. 31, 2023**
Cash and Cash Equivalents [Line Items]		
Cash equivalents, amortized cost	$ 64,190	
Investments, amortized cost	87,619	$ 94,524
Gross Unrealized Gains	146	3
Gross Unrealized Losses	(49)	(299)
Cash equivalents, fair value	64,190	
Investments, fair value	87,716	94,228
Corporate bonds and commercial paper		

Cash and Cash Equivalents [Line Items]		
Investments, amortized cost	46,626	31,979
Gross Unrealized Gains	104	3
Gross Unrealized Losses	(28)	(130)
Investments, fair value	46,702	31,852
Certificates of deposit		
Cash and Cash Equivalents [Line Items]		
Investments, amortized cost	14,076	9,337
Gross Unrealized Gains	20	0
Gross Unrealized Losses	(4)	(16)
Investments, fair value	14,092	9,321
U.S. government securities		
Cash and Cash Equivalents [Line Items]		
Investments, amortized cost	26,917	53,208
Gross Unrealized Gains	22	0
Gross Unrealized Losses	(17)	(153)
Investments, fair value	26,922	53,055
Money market funds		
Cash and Cash Equivalents [Line Items]		
Cash equivalents, amortized cost	63,945	86,611
Cash equivalents, fair value	63,945	$ 86,611
Certificates of deposit		
Cash and Cash Equivalents [Line Items]		
Cash equivalents, amortized cost	245	
Cash equivalents, fair value	$ 245	

XML 77 R57.htm IDEA: XBRL DOCUMENT

Cash, Cash Equivalents and Investments - Schedule of Contractual Maturity (Details) - USD ($) $ in Thousands

	Dec. 31, 2024	Dec. 31, 2023
Cash and Cash Equivalents [Abstract]		
Due within one year or less	$ 49,460	$ 87,133
Due after one year through two years	38,256	7,095
Total fair value	$ 87,716	$ 94,228

XML 78 R58.htm IDEA: XBRL DOCUMENT

Cash, Cash Equivalents and Investments - Schedule of Fair Values and Gross Unrealized Losses for Available-for-sale Securities (Details) - USD ($) $ in Thousands

	Dec. 31, 2024	Dec. 31, 2023
Cash and Cash Equivalents [Line Items]		
Debt securities, available-for-sale, less than 12 months, fair value	$ 30,833	$ 32,199
Debt securities, available-for-sale, less than 12 months, gross unrealized losses	(49)	(86)
Debt securities, available-for-sale, 12 months or greater, fair value	248	53,161
Debt securities, available-for-sale, 12 months or greater, gross unrealized Loss	0	(213)
Corporate bonds and commercial paper		
Cash and Cash Equivalents [Line Items]		
Debt securities, available-for-sale, less than 12 months, fair value	19,229	12,060
Debt securities, available-for-sale, less than 12 months, gross unrealized losses	(28)	(39)
Debt securities, available-for-sale, 12 months or greater, fair value	0	18,525
Debt securities, available-for-sale, 12 months or greater, gross unrealized Loss	0	(91)
Certificates of deposit		
Cash and Cash Equivalents [Line Items]		
Debt securities, available-for-sale, less than 12 months, fair value	1,722	1,999
Debt securities, available-for-sale, less than 12 months, gross unrealized losses	(4)	(5)
Debt securities, available-for-sale, 12 months or greater, fair value	248	2,215
Debt securities, available-for-sale, 12 months or greater, gross unrealized Loss	0	(11)
U.S. government securities		
Cash and Cash Equivalents [Line Items]		
Debt securities, available-for-sale, less than 12 months, fair value	9,882	18,140
Debt securities, available-for-sale, less than 12 months, gross unrealized losses	(17)	(42)
Debt securities, available-for-sale, 12 months or greater, fair value	0	32,421
Debt securities, available-for-sale, 12 months or greater, gross unrealized Loss	$ 0	$ (111)

XML 79 R59.htm IDEA: XBRL DOCUMENT

Deferred Solution and Other Costs (Details) - USD ($) $ in Thousands

	Dec. 31, 2024	Dec. 31, 2023
Deferred Costs, Capitalized, Prepaid, and Other Assets Disclosure [Abstract]		
Deferred solution costs	$ 16,741	$ 18,527
Deferred commissions	9,870	8,994
Deferred solution and other costs, current portion	26,611	27,521
Deferred solution costs	2,628	4,476
Deferred commissions	25,488	21,614
Deferred solution and other costs, net of current portion	$ 28,116	$ 26,090

XML 80 R60.htm IDEA: XBRL DOCUMENT

Property and Equipment (Details) - USD ($) $ in Thousands

	12 Months Ended		
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Property, Plant and Equipment [Line Items]			
Property and equipment, gross	$ 122,133	$ 118,231	
Accumulated depreciation	(90,605)	(77,053)	
Property and equipment, net	31,528	41,178	
Depreciation	16,600	19,900	$ 17,700
Computer hardware and equipment			
Property, Plant and Equipment [Line Items]			
Property and equipment, gross	70,390	67,942	
Purchased software and licenses			
Property, Plant and Equipment [Line Items]			
Property and equipment, gross	11,053	12,075	
Furniture and fixtures			
Property, Plant and Equipment [Line Items]			

Property and equipment, gross	10,194	9,997
Leasehold improvements		
Property, Plant and Equipment [Line Items]		
Property and equipment, gross	$ 30,496	$ 28,217

XML 81 R61.htm IDEA: XBRL DOCUMENT

Goodwill and Intangible Assets - Narrative (Details) - USD ($)	12 Months Ended		
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Finite-Lived Intangible Assets [Line Items]			
Goodwill	$ 512,869,000	$ 512,869,000	
Impairment of goodwill	0		
Accumulated goodwill impairment	0		
Amortization of intangible assets	16,979,000	20,667,000	$ 18,248,000
Cost of revenues			
Finite-Lived Intangible Assets [Line Items]			
Amortization of intangible assets	35,200,000	31,100,000	25,700,000
Operating expense			
Finite-Lived Intangible Assets [Line Items]			
Amortization of intangible assets	$ 17,000,000.0	$ 20,700,000	$ 18,200,000
Minimum			
Finite-Lived Intangible Assets [Line Items]			
Estimated useful life (in years)	4 years		
Maximum			
Finite-Lived Intangible Assets [Line Items]			
Estimated useful life (in years)	7 years		

XML 82 R62.htm IDEA: XBRL DOCUMENT

Goodwill and Intangible Assets - Schedule of Intangible Assets (Details) - USD ($) $ in Thousands		
	Dec. 31, 2024	Dec. 31, 2023
Finite-Lived Intangible Assets [Line Items]		
Gross Amount	$ 232,672	$ 293,674
Accumulated Amortization	(138,039)	(172,102)
Net Carrying Amount	94,633	121,572
Customer relationships		
Finite-Lived Intangible Assets [Line Items]		
Gross Amount	1,495	55,540
Accumulated Amortization	(1,401)	(46,065)
Net Carrying Amount	94	9,475
Non-compete agreements		
Finite-Lived Intangible Assets [Line Items]		
Gross Amount	0	12,020
Accumulated Amortization	0	(10,058)
Net Carrying Amount	0	1,962
Trademarks		
Finite-Lived Intangible Assets [Line Items]		
Gross Amount	0	19,870
Accumulated Amortization	0	(14,266)
Net Carrying Amount	0	5,604
Acquired technology		
Finite-Lived Intangible Assets [Line Items]		
Gross Amount	150,097	150,097
Accumulated Amortization	(112,791)	(90,776)
Net Carrying Amount	37,306	59,321
Capitalized software development costs		
Finite-Lived Intangible Assets [Line Items]		
Gross Amount	81,080	56,147
Accumulated Amortization	(23,847)	(10,937)
Net Carrying Amount	$ 57,233	$ 45,210

XML 83 R63.htm IDEA: XBRL DOCUMENT

Goodwill and Intangible Assets - Schedule of Useful Life (Details)	12 Months Ended
	Dec. 31, 2024
Acquired Finite-Lived Intangible Assets [Line Items]	
Weighted Average Remaining Amortization Period	3 years 1 month 6 days
Customer relationships	
Acquired Finite-Lived Intangible Assets [Line Items]	
Estimated useful life (in years)	4 years
Weighted Average Remaining Amortization Period	3 months 18 days
Acquired technology	
Acquired Finite-Lived Intangible Assets [Line Items]	
Weighted Average Remaining Amortization Period	1 year 10 months 24 days
Capitalized software development costs	
Acquired Finite-Lived Intangible Assets [Line Items]	
Estimated useful life (in years)	5 years
Weighted Average Remaining Amortization Period	3 years 9 months 18 days
Minimum	
Acquired Finite-Lived Intangible Assets [Line Items]	
Estimated useful life (in years)	4 years
Minimum | Acquired technology	
Acquired Finite-Lived Intangible Assets [Line Items]	
Estimated useful life (in years)	5 years
Maximum	
Acquired Finite-Lived Intangible Assets [Line Items]	
Estimated useful life (in years)	7 years
Maximum | Acquired technology	
Acquired Finite-Lived Intangible Assets [Line Items]	
Estimated useful life (in years)	7 years

XML 84 R64.htm IDEA: XBRL DOCUMENT

Goodwill and Intangible Assets - Schedule of Estimated Future Amortization Expense (Details) - USD ($) $ in Thousands		
	Dec. 31, 2024	Dec. 31, 2023

Goodwill and Intangible Assets Disclosure [Abstract]		
2025	$ 37,359	
2026	30,791	
2027	14,855	
2028	8,586	
2029	3,042	
Net Carrying Amount	$ 94,633	$ 121,572

XML 85 R65.htm IDEA: XBRL DOCUMENT

Accrued Liabilities (Details) - USD ($) $ in Thousands	Dec. 31, 2024	Dec. 31, 2023
Payables and Accruals [Abstract]		
Accrued data center equipment, software and services	$ 2,704	$ 1,922
Accrued transaction processing fees	5,904	5,183
Accrued professional services	2,748	2,405
Lease and other restructuring charges	1,868	2,428
Other	5,015	4,533
Accrued liabilities	$ 18,239	$ 16,471

XML 86 R66.htm IDEA: XBRL DOCUMENT

Leases - Narrative (Details) $ in Thousands	12 Months Ended		
	Dec. 31, 2024 USD ($) building	Dec. 31, 2023 USD ($)	Dec. 31, 2022 USD ($)
Lessee, Lease, Description [Line Items]			
Number of buildings occupied | building	2		
Rent expense	$ 5,700	$ 5,300	$ 7,300
Total operating lease liabilities	48,673		
Right of use assets	30,402	35,453	
Operating lease, impairment loss	$ 1,669	4,075	$ 11,669
Lease One			
Lessee, Lease, Description [Line Items]			
Lease renewal term (in years)	10 years		
Lease Two | Minimum			
Lessee, Lease, Description [Line Items]			
Lease renewal term (in years)	5 years		
Lease Two | Maximum			
Lessee, Lease, Description [Line Items]			
Lease renewal term (in years)	10 years		
Lease term (in years)	10 years		
Leases One And Two			
Lessee, Lease, Description [Line Items]			
Lease renewal reasonably certain, number of buildings | building	2		
Lease renewal reasonably certain, liability	$ 15,300		
Total operating lease liabilities	10,900		
Right of use assets	8,100		
Lease Exit And Sublease | Right of Use Asset			
Lessee, Lease, Description [Line Items]			
Operating lease, impairment loss	800	1,900	
Lease Exit And Sublease | Property, Plant and Equipment			
Lessee, Lease, Description [Line Items]			
Operating lease, impairment loss	$ 100	200	
Lease Exit And Sublease | Accrued Liabilities and Other Liabilities Noncurrent			
Lessee, Lease, Description [Line Items]			
Operating lease, impairment loss		$ 300	

XML 87 R67.htm IDEA: XBRL DOCUMENT

Leases - Schedule of Operating Lease Cost, Lease Term and Discount Rate (Details) - USD ($) $ in Thousands	12 Months Ended		
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Lease expense:			
Operating lease expense	$ 9,360	$ 9,257	$ 11,002
Sublease income	(949)	(1,004)	(1,308)
Total lease expense	8,411	8,253	9,694
Other information:			
Cash paid for operating lease liabilities	13,220	12,678	12,886
Right of use assets obtained in exchange for operating lease liabilities for the years ended December 31, 2024, 2023 and 2022	$ 2,605	$ 3,292	$ 917
Weighted-average remaining lease term - operating leases (in years)	6 years 2 months 12 days	6 years 7 months 6 days	7 years 6 months
Weighted-average discount rate - operating leases	6.00%	6.20%	5.20%

XML 88 R68.htm IDEA: XBRL DOCUMENT

Leases - Schedule of Operating Lease Liability Maturities (Details) $ in Thousands	Dec. 31, 2024 USD ($)
Operating Lease Liabilities, Payments Due [Abstract]	
2025	$ 12,500
2026	10,217
2027	8,915
2028	5,782
2029	4,276
Thereafter	15,712
Total lease payments	57,402
Less: imputed interest	(8,729)
Total operating lease liabilities	$ 48,673

XML 89 R69.htm IDEA: XBRL DOCUMENT

Commitments and Contingencies - Schedule of Future Minimum Contractual Commitments (Details) $ in Thousands	Dec. 31, 2024 USD ($)
Commitments and Contingencies Disclosure [Abstract]	
2025	$ 265,876
2026	352,492
2027	11,298
2028	4,621

2029	219
Total commitments	$ 634,506

XML 90 R70.htm IDEA: XBRL DOCUMENT

Commitments and Contingencies - Narrative (Details) - USD ($) $ in Millions	3 Months Ended Dec. 31, 2024	3 Months Ended Sep. 30, 2024	12 Months Ended Dec. 31, 2022
Commitments and Contingencies Disclosure [Abstract]			
Gain contingencies recognized			$ 0.7
Restructuring payment period after departure		18 months	
Payments for restructuring	$ 1.0		
Restructuring reserve	$ 0.9		

XML 91 R71.htm IDEA: XBRL DOCUMENT

Debt - Schedule of Convertible Senior Notes (Details) - Convertible Debt	Nov. 15, 2020 USD ($) $ / shares	Jun. 01, 2019 USD ($) $ / shares	Nov. 30, 2020 USD ($)	Jun. 30, 2019 USD ($)
Convertible Senior Notes Due June 2026				
Debt Instrument [Line Items]				
Principal | $		$ 303,995,000		$ 316,300,000
Interest Rate per Annum		0.75%		
Initial conversion rate of common stock		0.0112851		
Conversion price (in usd per share) | $ / shares		$ 88.61		
Convertible Notes Due November 2025				
Debt Instrument [Line Items]				
Principal | $	$ 191,000,000		$ 350,000,000	
Interest Rate per Annum	0.125%			
Initial conversion rate of common stock	0.0071355			
Conversion price (in usd per share) | $ / shares	$ 140.14			

XML 92 R72.htm IDEA: XBRL DOCUMENT

Debt - Narrative (Details)	1 Months Ended Mar. 31, 2023 USD ($)	1 Months Ended Nov. 30, 2020 USD ($) day	1 Months Ended Jun. 30, 2019 USD ($) day	3 Months Ended Mar. 31, 2022	3 Months Ended Mar. 31, 2021 day	3 Months Ended Sep. 30, 2020	3 Months Ended Sep. 30, 2019 day	12 Months Ended Dec. 31, 2024 USD ($)	12 Months Ended Dec. 31, 2023 USD ($)	12 Months Ended Dec. 31, 2022 USD ($)	12 Months Ended Nov. 15, 2020 USD ($)	12 Months Ended Jun. 01, 2019 USD ($)
Debt Instrument [Line Items]												
Payment for repurchases of convertible notes								$ 0	$ 149,640,000	$ 0		
Gain on extinguishment of debt								0	19,869,000	$ 0		
Convertible Senior Notes Due June 2026 | Convertible Debt												
Debt Instrument [Line Items]												
Principal			$ 316,300,000									$ 303,995,000
Repurchased principal amount	$ 12,300,000											
Payment for repurchases of convertible notes	10,700,000											
Unamortized debt issuance costs								1,880,000	3,133,000			
Threshold percentage of stock price trigger			130.00%									
Limitation on sale of common stock, sale price threshold, number of trading days | day			20									
Limitation on sale of common stock, sale price threshold, trading period | day			30									
Redemption price percentage			100.00%									
If-converted value in excess of principal								39,200,000				
Convertible Senior Notes Due June 2026 | Convertible Debt | Debt Instrument, Redemption, Period One												
Debt Instrument [Line Items]												
Threshold percentage of stock price trigger							130.00%					
Limitation on sale of common stock, sale price threshold, number of trading days | day							20					
Limitation on sale of common stock, sale price threshold, trading period | day							30					
Convertible Senior Notes Due June 2026 | Convertible Debt | Debt Instrument, Redemption, Period Two												
Debt Instrument [Line Items]												
Limitation on sale of common stock, sale price threshold, number of trading days | day							5					
Limitation on sale of common stock, sale price threshold, trading period | day							5					
Percentage of closing sale price in excess of convertible notes						98.00%						
Convertible Notes Due November 2025 | Convertible Debt												
Debt Instrument [Line Items]												
Principal		$ 350,000,000									$ 191,000,000	
Repurchased principal amount	159,000,000											
Payment for repurchases of convertible notes	138,400,000											
Unamortized debt issuance costs								$ 669,000	$ 1,398,000			
Threshold percentage of stock price trigger		130.00%										
Limitation on sale of common stock, sale price threshold, number of trading days | day		20										
Limitation on sale of common stock, sale price threshold, trading period | day		30										
Redemption price percentage		100.00%										
Convertible Notes Due November 2025 | Convertible Debt | Debt Instrument, Redemption, Period One												
Debt Instrument [Line Items]												
Threshold percentage of stock price trigger					130.00%							
Limitation on sale of common stock, sale price threshold, number of trading days | day					20							
Limitation on sale of common stock, sale price threshold, trading period | day					30							
Convertible Notes Due November 2025 | Convertible Debt | Debt Instrument, Redemption, Period Two												
Debt Instrument [Line Items]												
Limitation on sale of common stock, sale price threshold, number of trading days | day					5							
Limitation on sale of common stock, sale price threshold, trading period | day					5							
Percentage of closing sale price in excess of convertible notes				98.00%								

Convertible Senior Notes Due 2025 And 2026 | Convertible Debt	
Debt Instrument [Line Items]	
Gain on extinguishment of debt	19,900,000
Unamortized debt issuance costs	$ 1,800,000

XML 93 R73.htm IDEA: XBRL DOCUMENT

Debt - Schedule of 2026 and 2025 Notes (Details) - Convertible Debt - USD ($) $ in Thousands	Dec. 31, 2024	Dec. 31, 2023
Convertible Senior Notes Due June 2026		
Debt Instrument [Line Items]		
Principal	$ 303,995	$ 303,995
Unamortized debt issuance costs	(1,880)	(3,133)
Net carrying amount	302,115	300,862
Convertible Notes Due November 2025		
Debt Instrument [Line Items]		
Principal	191,000	191,000
Unamortized debt issuance costs	(669)	(1,398)
Net carrying amount	$ 190,331	$ 189,602

XML 94 R74.htm IDEA: XBRL DOCUMENT

Debt - Capped Call Transactions (Details) $ / shares in Units, $ in Millions	1 Months Ended Mar. 31, 2023 USD ($)	12 Months Ended Dec. 31, 2024 USD ($) cappedCallTransaction $ / shares
Debt Instrument [Line Items]		
Number of capped call transactions | cappedCallTransaction		2
Convertible Senior Notes Due June 2026 | Convertible Debt		
Debt Instrument [Line Items]		
Initial strike price (in usd per share)		$ 88.6124
Initial cap price (in usd per share)		$ 139.00
Cost incurred in connection with capped calls | $		$ 40.8
Convertible Notes Due November 2025 | Convertible Debt		
Debt Instrument [Line Items]		
Initial strike price (in usd per share)		$ 140.1443
Initial cap price (in usd per share)		$ 211.54
Cost incurred in connection with capped calls | $		$ 39.8
Convertible Senior Notes Due 2025 And 2026 | Convertible Debt		
Debt Instrument [Line Items]		
Proceeds received from capped call transaction settlement | $	$ 0.1	

XML 95 R75.htm IDEA: XBRL DOCUMENT

Debt - Revolving Credit Agreement and Interest Expense Narrative (Details) - USD ($)	Jul. 29, 2024	12 Months Ended Dec. 31, 2024
Convertible Senior Notes Due June 2026		
Debt Instrument [Line Items]		
Debt instrument, convertible, remaining debt issuance costs amortization period		1 year 4 months 24 days
Convertible Notes Due November 2025		
Debt Instrument [Line Items]		
Debt instrument, convertible, remaining debt issuance costs amortization period		10 months 24 days
Revolving Credit Facility | Revolving Credit Agreement | Line of Credit		
Debt Instrument [Line Items]		
Line of credit facility term	5 years	
Line of credit facility, maximum borrowing capacity	$ 125,000,000	
Unamortized debt issuance costs		$ 900,000
Long-term line of credit		$ 0
Revolving Credit Facility | Revolving Credit Agreement | Line of Credit | Minimum		
Debt Instrument [Line Items]		
Commitment fee percentage	0.15%	
Revolving Credit Facility | Revolving Credit Agreement | Line of Credit | Maximum		
Debt Instrument [Line Items]		
Commitment fee percentage	0.30%	
Revolving Credit Facility | Revolving Credit Agreement | Line of Credit | Base Rate | Minimum		
Debt Instrument [Line Items]		
Debt instrument, basis spread on variable rate	0.75%	
Revolving Credit Facility | Revolving Credit Agreement | Line of Credit | Base Rate | Maximum		
Debt Instrument [Line Items]		
Debt instrument, basis spread on variable rate	1.50%	
Revolving Credit Facility | Revolving Credit Agreement | Line of Credit | Secured Overnight Financing Rate (SOFR) | Minimum		
Debt Instrument [Line Items]		
Debt instrument, basis spread on variable rate	1.75%	
Revolving Credit Facility | Revolving Credit Agreement | Line of Credit | Secured Overnight Financing Rate (SOFR) | Maximum		
Debt Instrument [Line Items]		
Debt instrument, basis spread on variable rate	2.50%	
Bridge Loan | Revolving Credit Agreement | Line of Credit		
Debt Instrument [Line Items]		
Line of credit facility, maximum borrowing capacity	$ 20,000,000	
Letter of Credit | Revolving Credit Agreement | Line of Credit		
Debt Instrument [Line Items]		
Line of credit facility, maximum borrowing capacity	$ 10,000,000	

XML 96 R76.htm IDEA: XBRL DOCUMENT

Debt - Schedule of Interest Expense (Details) - USD ($) $ in Thousands	12 Months Ended Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Debt Instrument [Line Items]			
Amortization of debt issuance costs	$ 2,059	$ 2,104	$ 2,719
Convertible Debt			
Debt Instrument [Line Items]			
Contractual interest expense	2,681	2,532	2,892
Amortization of debt issuance costs	2,059	2,104	2,719
Total	$ 4,740	$ 4,636	$ 5,611

XML 97 R77.htm IDEA: XBRL DOCUMENT

Stock-Based Compensation - Narrative (Details) -	Jan. 03,	12 Months Ended Dec. 31, 2024	Dec. 31,	Dec. 31,	Jun. 01,	May 31,

USD ($)	2022		2023	2022	2023	2023
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]						
Stock-based compensation capitalized		$ 5,100,000	$ 5,300,000	$ 3,900,000		
Granted (in shares)		0	0	0		
Aggregate intrinsic value of options exercised in period		$ 1,500,000	$ 400,000	$ 600,000		
Aggregate intrinsic value of options outstanding		600,000				
Unrecognized stock-based compensation expense, related to stock options		0				
Restricted Stock Units (RSUs)						
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]						
Stock-based compensation expense, vested		75,700,000	32,500,000	29,100,000		
Unrecognized stock-based compensation expense		$ 113,100,000				
Unrecognized stock-based compensation, period for recognition (in years)		2 years 4 months 24 days				
Employee Stock Purchase Plan						
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]						
Unrecognized stock-based compensation expense		$ 1,000,000				
Unrecognized stock-based compensation, period for recognition (in years)		4 months 24 days				
Number of shares purchased by the employees (in shares)		150,000				
Weighted-average fair value of the shares purchased (in USD per share)		$ 39.04				
Proceeds from stock plans		$ 5,900,000				
Market Stock Units and Performance Stock Units						
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]						
Stock-based compensation expense, vested		5,600,000	100,000	0		
Unrecognized stock-based compensation expense		$ 30,400,000				
Unrecognized stock-based compensation, period for recognition (in years)		1 year 8 months 12 days				
2014 Stock Plan						
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]						
Shares reserved for future issuance under the plan (in shares)					7,606,000	
Total fair market value of stock options vested during the period		$ 0	$ 0	$ 10,000.00		
Employee Stock Purchase Plan						
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]						
Shares reserved for future issuance under the plan (in shares)		1,224,000				
Purchase of common stock at discount from market price	15.00%					
Initial reserve of shares under the plan (in shares)	800,000					
Shares added to plan, automatic increase provision (in shares)	500,000					
Additional shares authorized under the plan, percentage increase	1.00%					
2023 Stock Plan						
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]						
Shares reserved for future issuance under the plan (in shares)						14,045,000
Shares available for future issuance under the plan (in shares)		6,164,000				

XML 98 R78.htm IDEA: XBRL DOCUMENT

Stock-Based Compensation - Schedule of Share-based Compensation Expense Recorded in the Consolidated Statements of Comprehensive Loss (Details) - USD ($) $ in Thousands	12 Months Ended		
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Total stock-based compensation expense	$ 89,215	$ 79,188	$ 65,157
Cost of revenues			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Total stock-based compensation expense	11,821	13,346	12,262
Sales and marketing			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Total stock-based compensation expense	16,779	16,771	15,379
Research and development			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Total stock-based compensation expense	16,456	15,157	13,987
General and administrative			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Total stock-based compensation expense	$ 44,159	$ 33,914	$ 23,529

XML 99 R79.htm IDEA: XBRL DOCUMENT

Stock-Based Compensation - Schedule of Share-based Compensation, Stock Options, Activity (Details) - $ / shares	12 Months Ended		
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Number of Options			
Beginning balance (in shares)	246,000	324,000	363,000
Granted (in shares)	0	0	0
Exercised (in shares)	(234,000)	(74,000)	(27,000)
Forfeited (in shares)	0	0	0
Expired (in shares)	0	(4,000)	(12,000)
Ending balance (in shares)	12,000	246,000	324,000
Weighted Average Exercise Price			
Options outstanding, beginning (in usd per share)	$ 36.43	$ 35.07	$ 34.42
Granted (in usd per share)	0	0	0
Exercised (in usd per share)	35.90	30.91	26.06
Forfeited (in usd per share)	0	0	0
Expired (in usd per share)	0	27.86	35.80
Options outstanding, ending (in usd per share)	$ 47.00	$ 36.43	$ 35.07

XML 100 R80.htm IDEA: XBRL DOCUMENT

Stock-Based Compensation - Schedule of Share-based Compensation, Shares Authorized under Stock Option	12 Months Ended
	Dec. 31, 2024
	$ / shares

Plans, by Exercise Price Range (Details) shares in Thousands	shares
Share-Based Payment Arrangement [Abstract]	
Exercise price range, lower range limit (in usd per share)	$ 47.00
Exercise price range, upper range limit (in usd per share)	$ 47.00
Options outstanding, number of options (in shares) | shares	12
Options outstanding, weighted average exercise price (in usd per share)	$ 47.00
Options outstanding, weighted average remaining contractual life (in years)	2 months 12 days

XML 101 R81.htm IDEA: XBRL DOCUMENT

Stock-Based Compensation - Schedule of Restricted Stock, Market Stock Unit and Performance Stock Unit Activity (Details) - $ / shares shares in Thousands	12 Months Ended			
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022	Dec. 31, 2021
Number of Shares				
Change in awards based on performance (in usd per share)	$ 88.40			
Weighted Average Grant Date Fair Value				
Change in awards based on performance (in shares)	11			
Restricted Stock Units (RSUs)				
Number of Shares				
Nonvested, beginning (in shares)	3,596	2,944	1,620	
Granted (in shares)	1,513	1,981	2,186	
Vested (in shares)	(1,231)	(963)	(609)	
Forfeited (in shares)	(361)	(366)	(253)	
Nonvested, ending (in shares)	3,517	3,596	2,944	
Weighted Average Grant Date Fair Value				
Nonvested, beginning (in usd per share)	$ 44.84	$ 44.96	$ 59.99	$ 90.75
Granted (in usd per share)	49.30	32.31	45.62	
Vested (in usd per share)	50.49	63.59	82.50	
Forfeited (in usd per share)	45.45	48.39	78.70	
Nonvested, ending (in usd per share)	$ 44.84	$ 44.96	$ 59.99	
Market Stock Units and Performance Stock Units				
Number of Shares				
Nonvested, beginning (in shares)	934	399	281	
Granted (in shares)	389	587	239	
Vested (in shares)	(82)	(4)	0	
Forfeited (in shares)	(191)	(48)	(121)	
Nonvested, ending (in shares)	1,061	934	399	
Weighted Average Grant Date Fair Value				
Nonvested, beginning (in usd per share)	$ 49.58	$ 46.45	$ 57.42	$ 59.74
Granted (in usd per share)	59.92	39.59	46.75	
Vested (in usd per share)	45.90	23.21	0	
Forfeited (in usd per share)	59.12	55.55	41.71	
Nonvested, ending (in usd per share)	$ 49.58	$ 46.45	$ 57.42	

XML 102 R82.htm IDEA: XBRL DOCUMENT

Stock-Based Compensation - Schedule of Monte Carlo Simulation For Market Stock Units Granted (Details) - TSR PSUs and MSUs	12 Months Ended		
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Volatility, minimum	53.50%	52.70%	
Volatility, maximum	54.10%	54.80%	
Volatility			45.40%
Risk-free interest rate, minimum	4.20%	3.90%	
Risk-free interest rate, maximum	4.50%	4.50%	
Risk-free interest rate			1.90%
Dividend yield	0.00%	0.00%	0.00%
Longest remaining performance period (in years)	3 years	3 years	3 years

XML 103 R83.htm IDEA: XBRL DOCUMENT

Stock-Based Compensation - Assumptions for Estimating the Fair Value of ESPP (Details) - $ / shares	12 Months Ended		
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Maximum			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Grant date fair value per share (in usd per share)	$ 28.10		
Employee Stock Purchase Plan			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Risk-free interest rate, minimum	4.40%	5.30%	0.30%
Risk-free interest rate, maximum	5.40%	5.40%	4.70%
Expected life (in years)	6 months		
Expected volatility, minimum	38.40%	37.20%	49.70%
Expected volatility, maximum	40.80%	66.00%	65.60%
Dividend yield	0.00%	0.00%	0.00%
Employee Stock Purchase Plan | Minimum			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Expected life (in years)		6 months	3 months 18 days
Grant date fair value per share (in usd per share)	$ 16.55	$ 9.71	$ 9.45
Employee Stock Purchase Plan | Maximum			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Expected life (in years)			6 months
Grant date fair value per share (in usd per share)		$ 9.87	$ 17.30

XML 104 R84.htm IDEA: XBRL DOCUMENT

Provision for Income Taxes - Schedule of U.S. and Non-U.S. Components of Loss Before Income Taxes (Details) - USD ($) $ in Thousands	12 Months Ended		
	Dec. 31, 2024	Dec. 31, 2023	Dec. 31, 2022
Income (Loss) Before Taxes [Line Items]			

Loss before income taxes	$ (30,860)	$ (61,822)	$ (106,075)
U.S.			
Income (Loss) Before Taxes [Line Items]			
Loss before income taxes	(38,615)	(64,164)	
Non-U.S.			
Income (Loss) Before Taxes [Line Items]			
Loss before income taxes	$ 7,755	$ 2,342	

XML 105 R85.htm IDEA: XBRL DOCUMENT

Provision for Income Taxes - Schedule of Components of Provision for Income Taxes (Details) - USD ($) $ in Thousands	**12 Months Ended**		
	Dec. 31, 2024	**Dec. 31, 2023**	**Dec. 31, 2022**
Current taxes:			
Federal	$ 0	$ 0	$ 0
Foreign	2,151	1,976	959
State	3,025	660	1,268
Total current taxes	5,176	2,636	2,227
Deferred taxes:			
Federal	1,427	420	420
Foreign	276	(251)	(355)
State	797	757	616
Total deferred taxes	2,500	926	681
Provision for income taxes	$ 7,676	$ 3,562	$ 2,908

XML 106 R86.htm IDEA: XBRL DOCUMENT

Provision for Income Taxes - Schedule of Significant Components of Deferred Taxes (Details) - USD ($) $ in Thousands		
	Dec. 31, 2024	**Dec. 31, 2023**
Deferred tax assets:		
NOL and credit carryforwards	$ 116,084	$ 128,670
Deferred revenue	26,069	22,802
Accrued expenses and other	7,190	6,285
Stock-based compensation	11,080	11,425
Lease liabilities	11,633	13,600
Interest expense carryforwards	0	6,202
Convertible debt hedge	2,957	5,727
IRC Section 174 expenditures	73,860	56,711
Total deferred tax assets	248,873	251,422
Deferred tax liabilities:		
Deferred expenses	(17,858)	(14,960)
Depreciation and amortization	(11,441)	(17,491)
Capitalized software	(1,690)	(1,694)
Right of use assets	(7,166)	(8,497)
Total deferred tax liabilities	(38,155)	(42,642)
Deferred tax assets less tax liabilities	210,718	208,780
Less: valuation allowance	(217,053)	(212,614)
Net deferred tax liability	$ (6,335)	$ (3,834)

XML 107 R87.htm IDEA: XBRL DOCUMENT

Provision for Income Taxes - Narrative (Details) - USD ($)	**12 Months Ended**		
	Dec. 31, 2024	**Dec. 31, 2023**	**Dec. 31, 2022**
Operating Loss Carryforwards [Line Items]			
Net operating loss carryforwards	$ 438,400,000	$ 504,000,000.0	
Net operating loss carryforwards subject to expiration	4,600,000	4,600,000	
Net operating loss carryforwards not subject to expiration	433,800,000	433,800,000	
Undistributed earnings of foreign subsidiaries	14,500,000		
Unrecognized tax benefits	1,096,000	720,000	$ 977,000
Unrecognized tax benefits that impact annual effective tax rate	1,100,000		
Unrecognized tax benefits, interest on income taxes accrued	0		
Continuing Operations			
Operating Loss Carryforwards [Line Items]			
Increase in valuation allowance	4,400,000		
Federal | Research Tax Credit Carryforward			
Operating Loss Carryforwards [Line Items]			
Tax credits	8,900,000	8,900,000	
State			
Operating Loss Carryforwards [Line Items]			
Tax credits	$ 200,000	$ 300,000	

XML 108 R88.htm IDEA: XBRL DOCUMENT

Provision for Income Taxes - Schedule of Effective Income Tax Rate Reconciliation (Details)	**12 Months Ended**		
	Dec. 31, 2024	**Dec. 31, 2023**	**Dec. 31, 2022**
Income Tax Disclosure [Abstract]			
Income tax at U.S. statutory rate	21.00%	21.00%	21.00%
Increase in deferred tax valuation allowance	(26.40%)	(0.70%)	(14.80%)
Stock compensation	(0.20%)	(12.40%)	(4.80%)
Acquisitions	0.00%	0.00%	(0.20%)
R&D credit	0.00%	0.00%	(2.40%)
State taxes, net of federal benefit	1.30%	4.50%	0.60%
Change in uncertain tax positions	(1.20%)	0.40%	1.50%
Executive compensation	(13.50%)	(4.80%)	(1.80%)
GILTI inclusion	(2.00%)	0.00%	(1.60%)
Foreign NOL write-off	0.00%	(14.50%)	0.00%
Federal return to provision	0.00%	2.70%	0.00%
Other permanent items	(2.00%)	(2.00%)	(0.20%)
Income tax provision effective rate	(23.10%)	(5.80%)	(2.70%)

XML 109 R89.htm IDEA: XBRL DOCUMENT

Provision for Income Taxes - Schedule of Unrecognized Tax Benefits (Details) - USD ($) $ in Thousands	**12 Months Ended**	
	Dec. 31, 2024	**Dec. 31, 2023**

Unrecognized Tax Benefits [Roll Forward]			
Unrecognized tax benefits, beginning balance	$ 720	$ 977	
Gross increase related to prior year positions	38		
Gross decrease related to prior year positions		(510)	
Gross increase related to current year positions	338	253	
Unrecognized tax benefits, ending balance	$ 1,096	$ 720	

XML 110 R90.htm IDEA: XBRL DOCUMENT

Employee Benefit Plan (Details) - USD ($) $ in Millions	**12 Months Ended**		
	Dec. 31, 2024	**Dec. 31, 2023**	**Dec. 31, 2022**
Retirement Benefits [Abstract]			
Percentage match of employee contributions (in percent)	50.00%		
Percentage match of each participant's compensation (in percent)	6.00%		
Discretionary contribution	$ 7.8	$ 7.8	$ 7.2

XML 111 R91.htm IDEA: XBRL DOCUMENT

Segments and Geographic Information (Details)	**12 Months Ended Dec. 31, 2024 segment**
Segment Reporting [Abstract]	
Number of operating segments	1

XML 112 R92.htm IDEA: XBRL DOCUMENT

Related Parties (Details) - USD ($) $ in Thousands	**12 Months Ended**		
	Dec. 31, 2024	**Dec. 31, 2023**	**Dec. 31, 2022**
Related Party Transaction [Line Items]			
Revenues	$ 696,464	$ 624,624	$ 565,673
Related Party			
Related Party Transaction [Line Items]			
Revenues	$ 0	$ 0	$ 0

***EXCEL 113 Financial_Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial_Report.xlsx M4$L#!!0 (&N(3%H'04UB@0 +$ 0 9&]C4')O<',O87!P+GAM M;$V./0L",1!$_\QO;=(!P4)B0-!2L+(/>QLOD&1#LD)^OCG!CVX>;QA&WPIG M*N*1#BV&5(_C(I(/ !47BK9.7:=N')=HI6-Y #OGDK7A.YNJQ<&4GPZ4A!0W_J=0U[R;UEA_6\#MI7E!+ P04 M "_!KB$Q:98(O)^T K @ $0 &1O8U!R;W!S+V-O&ULS9+! M2L0P$(9?17)O)TU1,'1S43PI""XHWD(RNQMLTI",M/OVMG&WB^@#>,S,GV^^ M@>E,E&9(^)R&B(DP3!^0UX)&TU:5B 55R)3'762)-0TY!.>&M6?/Q,?8%9]BCQT 9FKH!H;) M\3CU'5P "XPP^?Q=0+L22_5/;.D .R6G[-,4.{UV);&PO=&AE M;64O=&AE;64Q+GAM;.U:6W/;.!1^[Z_0>&?V;0O&-H&VM!-S:7;,M)F${4X? MA1%8C6QY9)&$?]]'-A#+E@WMDDVZFSP$+.G[SD5'Y^@X>?/N+F+HAHB4\GA@ MV2_;UKNW+] {@5S(D4P&:>O\, *I4Q>M5II _,X?+&A T%116F]?(+3E'S/X%/F7/Z3H=,H%N,!M8(`_,Z?D3EJ(X53"Q,!J9S]6:\?1 MTDB @LE]E 6Z2?:CTQ4(,@T[.IU8SG9\]L3MGXS*VG0T,1K@X_%X.+,+THMP M' 3@4;N>PIWT;+^D00FTHVG09-CVVJZ1IJJ-4T_3]WW?Z¥MHG J-6T_3:W?= MTXZ)QJW0> V^\4^'PZZ)QJO0=.M!B>]KFNDZ19H0D;CZWH2%;7E0-,@ %AP M=M;,T@.67BGZ=90:V1V[W4%<\%CN.8D1_L;%!-9TAF6-$9RG9 %%@ WQ-%, M4'RO0;:*X,*2TER0UL\IM5 :")K(@?5'@B"%W*_]]9>[R:0S>IU]LYKE']I MJP&G[,N;SY/\<^CDGZ>3UTU"SG"\+ GQ^R-,88C'(CN]WV6'WV3T=N(}>IP+,BUY1&)$6?R"VZ MY!$XM4D-,A,_")V&F&I0' *D"3&6H8;XM,.L$> 3?,>^",C?C8CWJV^:/5>A M6$G:A/@01AKBG'/F<]%L^P>E1M'V5,SC MFED)O816.1^JAS0^J\XR"@7QN1X^Y7IX"G>6QKQ0KH]{ ?_1VC?"J_B"P#E_ M+GW/>^Y]#VATK\>WZV22$KYI9+2,6D$N!LT$DN/R+RO JQ GH9%LE" M0AMNZ5/U2I77Y:^Y*+@\6^3IKZ%T/BS/^3Q?Y[3-"S-#W4)+ZK:4OK4F.$KT ML@'37[]EUVY".E,%.70[@:0KX#;;J=W#HXGIB1N0K3 M4!!OP_GIQ7@:XCG9!+E]F%=MY]C1T?OGP5&PH^\\EAW'B/*B(>ZAAIC/PT.' M>7M?F&>5QE T%&ULK"0L1K=@N-? Q+!3@9& MH >#KU$"\E)58#%,Q@,KD*)\ M3(Q%Z'#GEUQ?X]&2X]NF9;5NKREW&6TB4CG":9@39ZO*WF6QP54=SU5;\K"^ M:CVT%4[/_EFMR)\,$4X6"Q) {8Y07ID]B\QE3ON>,G*YZ(G;ZEW?! M8/+]<,E'#^4[YU_T74.N?O;=X_INDSM(3)QYQ1$!=$4"(Y4U#VT%SU&\Z.9X!ZSAW.;>KC"1:S_6-8> ^3+?.7#;.MX#7N83 M+$.D?L%]BHJ $:MBOKJO3_DEG#NT>_&:()O\UMND]MW@#'S4JU]E9"L1/TL' M?!^2!F.,6_0T7X\48JVFI:W&VC$,>8!8\PRA9CC?AT6:&C/5BZPYC0IO0=5 MY3_;U UH]@TT')$%7C&9MC:CY$X*/- S^[PVPPL2.X>V+OP%02P,$% @ M:XA,6@FJ/IX0" >#$!@ !X,"]W;W)K<>RDZ^YNUEVGW6X{O9!:MID <$B\-"H,.MJQ^)R1^U!I=I'-(I]%B%.5]>M ML? UNZ@QE0'K&'SY]CH^VD>S*DK%'N3/SKEN6;!$-J"ND!(&/)SJA02"5H!W_ M[D5;^35EX/'V0?TN[3QT9DEB.F'!5]\3F^O6L(4\NB))(+ZPY_=TWZ&>U'-9 M$*=_T7- V;@^NZ":Q8.$^&/9#/AH^RQ%'_T^H(P/L_"K {E8$./L YW5 MKR*@NP_HIF2RKJ0]WE.$3T^$)S+<4EV]U!LGI^RD M>HZ6\M_C92PXC/1_5(0SA:Y.0= [^[^(M<>EU"^[OF/(GVAK|\)W=MWY6T3$I M-C4D5B+7SJC*7,3F&8$>MAMJ0J;/MRVVAJ4?+113?D8$BOQZ>5|>O7X MC*,H(0'Z0K>,"Q4HO8[@B0KO1!O5%)0AL1*H? @ZJ7P_4G'*?>7*B0C!C*L?4 M":7#U%0Y-VGCFT(S)%."-LBA#;1=G22<2V9W?NS"X/I&"=>"TZNUVS9N.[:* MF#:P*3%##8B5BPYS8L.9\Q0DD1VEN4WU/ZK56)(B5- Z4VK"DM0V(E6F]S6F^U M/;R-A"]V &CMRR-FD7N10J?5:8K.D%@) MG6T5F9M5!Q[TE'$88$2.M0NT$'!O(L;1A"61X#OX])1$3ZA/;U7X]$%-^9E2 M*P,\2GWM.@#O_("B^R1<4J[D!>Q++OM])V>I<2EC6V,RY!:&1X0!L;9I\H#?V/%"/ M+PX;Z".KDQ&&U?%3C1!S:F=@ZK8!=>P=8G^:^IY<-^.6=/ M? N2J!Z%>\'^%/)3:COL&46AE;X1QL?<+_&MN[!/N(:7&*:G&I!<8.HX2DE&W8$JM#*GP"[8^R?_(1+.:;UBD M34+T(MUNM^UT^^HA9=0MF%(KTRK\@JU/!]\ 'KY^5"[- &+8(IM3*EPB)@?79_&&#HJL7=D&A-*PWJ"-'[M;PNEH=*'-9U#H> "X> :SF$KS0(VH[11&)P@Y(89C8/S>(X44]M)S2_T5C) MS:@W,*56YE9X US+&_S! K#LA&>6E*OZ?7- "Z9XI81E_4VIE6$5J3^NE?H? MEB:SQ;5T)H-L-E%*TRM6#3&CJ;\IM3*U(O7'M5+_620HS]ZURD5<)FDDI]1 M!V!*KP [BP UB?R=^& ME*\EJ%\@5&RTO/[GVP-]7&->YS $N# $6)_&SR9W7]X\7S!.!H+0<&:IVN2 M=P%9*ZGI]:K>@^K#&D,[1^[O%+F_"ZX6I(G+E(Y_O1QC8L3SF$0G,(@.+7>(2PVD//];M83,M6PC/H#4VIE6(4_ M<&KY@WFR#'P7QA4CRL1#K]*X%,:H4]BK]5(U653W-'+Z&%L.[O;L]\Z3BL]1 ME5 M'W"\- $CBT"ST.=$P,P62BA3ZQ\ULF\+\.#ML)]W<8_C"%[M*,R I[_<#Q- 9?/06%)*KI7REO**0V*J7M$^HS@D7:#.;R74FL?'C(1L M,"&/[.*L)Z\T5UE1QTX6=5!9MH>FU*5R!3(OO+M ^\,;TT;F#XE+N1Y"MR*] M#JC&6WA6R 8<]UP>3-\1!L'NF)-79@+-/ 'Y0M4$!"$1$T 2=KU2YTDLU_%$ MC9]/62*@'QV-)XQS^#ZG\'U.+=\W 6(<&,S@=WY!'ZCZ&:67D@ND7=MRALJ- M)WUP8VKG\'U.X?LP=T[-\K JL7TQ8C4SO=5=-R4QHP;/E%I& MK'-4JBZM;EKR#T].6:R45:WG1_ _*QBGQ?2=XO3L?Q(^$>F48Q30%81:EP.8 M,WA6YI_M"+9-"]^73 @6IL;2N!9*4^ [U>,B<..O$#^SQ:C_P!02P,$% M @ :XA,6H^)L$(W @ MP4 !@ !X,"]W;W)KZE>=0& Y,!+H6.O0*QFOJ_3 CC5 UF!,#L[J3A% M$ZKX@[*T1$;&KY;3ZXZTP-/YD?W!>3=>ME3#G2R_ ML0R+V+OQ2 8[6I?X+/>? H/4SL7RI++7[DGV3.S(GIK5&R5NPB3D3S4@/[3V< M (*;"X"P!81.=W.04[FD2)-(R3U1-MNPV8FSZM!&'!/V45Y0F5UF<)C,ZXPA M68GF>Z82-*@W\)*K#\%T>-NC=MRI"?>Q=VH? F.)DM3PGKY[@'/:HF'0J)N]2\40Y MG)/0C[Y70B.YHKRZ)=]E+7*R7F]Z5$T[5=-WJ5K+].+?^C\&C4QM/2'JG*F="DA)V!#@96HBET-RU,9P5E$\S^3DH!O: KERUR!P J2$!@ !X,"]W;W)KR545>B>L:-6U9IO6/UZ*0 M#^BQNAOJRO:_UN/GA9YJ6HFEQ6J!9WY[,+;<\GV&C2!0B4\9%JO]MQ*4H"N-)Z_BV=3H; MKFD&[KY^]/Y% {P.YC9MQ*4L_LF7:G4^BV=H*>[2ME"?Y,-,L0TH,/XR633= M7_2PM<4SE+6-DN5VL%90YE7_/_V^G8B= 80[!M#M 'KH +8=P+1 >V5=6%>1 M2A=GM7Q M,'6WLR+,FZZT3J:O#*W\4,5^MM(E>H+Q"GU>R,=)JV9S-E;ZR&3_/ME=Y MW5^%.JYR);(3Q,@1HIAR8/CEX1M0,,5O\^@L)\2LHNI_D,"]6-L3*?-X7EVFS M00JNH9]$H^I[4Z+7"NGK'81[%V9LHLXV8DD4P=J"05O@U?:NVFAUI6O> NN2 M<8S#<"+,MDHX"QBL+!R4A5YE%UDF6RU+U]1,Z'M[6X@C5 D%R0PM 9SBF$]D M0E9QDL RHT%FY%^&LE*UKMG;G#O2M:W/P;6L33UW:HXL-5$ MK@MALB[M CE<_O8">RLBPM.$!*SBB+OD[R"5>.5_EBHM#E@D6S>[EP^".+3* M+6#':92$W""%TQ"#QDDY!9@%W56,R0HSX*79 ^NGI-6$A"8\2H*)/M 0$^YJ M-.@(.DH.VD<5>7J;%[G*A6,SY>7ELW=3/\G;?M [>T<_-(>&>YW^,-TV&+"- MP$3397IG;"O=M;H01$=04C\HM<*ZU55[Y[. (FT"DIBR:3F!S$(>.,HD.H^2 M^D'YJ#*3I6FP4Q<[*+"?T^OR4?]Y /6\N$]'+4QQS EQ,*-,<<3S%V[%38"D1VX*QS7]>'JF0U!&NE> M>GJR!; R8H$C)]E(2N;?$@*+^QG:[?T?BQF?]B& &=?[2<>^BXW 8W[@3?NE M)U8Y ZB&63#-2, L2F('5=C.::>??"U"/B711EH4A4DR90ID%VCV.,H&&]G' M_.R[E&69]|>)_=FL]JSSZEY4F5:,?O^@<[/O6 AY"0;@=0^W0 CJ17Z"H_T1 M&+G* F_O>*-DJG4EBZ6HF]^ZPP?U VP>F9?/SVT>?Y.W_:A'-C,_FZ_KX7C MQ'^*7N 3C#'1S62--FG1BE? _BJ6N&/+QT[QI3.LD M:R1;U>C-[5*0'KU7, 7E2F2BO-49^_B\I5MAJI.3[>S:.+=.'WTF^_,PPIXJ M=1Q0\(''(* A= RWWF.;G[$ M\%=:W^=5@PIQIT?B5MTB[J/O?!? 1OE%QWC]9OI5*R[%ZN1*J%&P/]_9W4)-^^ M,4_KAU]G+/X#4$L#!!0 (&N(3%]T44++^0(%$* 8 >&PO=V]R M:W-H965T&ULK59=;]HP%/TK5C9-G=01)X$ '42B0-5*78M* MMSU,>S#)A5A-XLQVH-NOGYVD&2G?U7@ ?]QS?,[-,F]%>-/(@20Z#F.MW M0BG3"],4? @@Q$0V60]VYHS'1*IH7Y@BY4"""!1'IHVQ.\;$)H;7F]Z"%4>L'T>BE9P!3DUW3"U=\86!=#"VM 'O&-PDJLC9&V,F/L24]N@KZ!M2*(P)>;@JB?)0PABC23 MTO&K)#6J,S5P??S"? I6;5V9F1,"01=]{,.^T3%0 .21?*!K:ZA--32?#Z+ M1/Z-5D5LJVT@/Q.2Q258*8AI4OR2YS(1:P"KN0.@EP#[6(!3 IS<.*$LMS4B MDG@]SE.(ZVC%I@=Y;G*T]O;T.#Q_$(70YN!W?# M,9I>C\>/4W0V(1P2&8*D/HD^HD_H/3*1"-6JZ)E2G:XY3+\\Z;(XR=YQT@C\ M!G*L[M3AIO)<&;JVWM5#UDI/J/:2_@@/ M6R)WF##7WO>ZV?I"^((F D4P5U# <:*MKSXO^I9A(EN8MP(Q)U5#DPU#U?,!U M@-J?,R9?)KJKJ+I([R]02P,$% @ :XA,6K,B?6Y&!P RQ\ !@ !X M,"]W;W)K-2.5J9FI3$CXMU43E665)9C'WSNC@_T[JX&'OU^LOZ_) YD' M6:I)D?^>SLWRU[,KG]=/:EYM>;S],/OJV0E[?3*1F2K].$O/GQ+2F74JN2I#FY?Q:,4N,S M\AWY\>CZ8F1@@M5K1K/=9*Z,R,">R5!&/A6Y69;D)I^K^;&!$3#;TV,O]*Z9 MTV*B9F>$TW>$>/YPYV/#]Q^*U/=YC[I,^*U:*3(TT"G+/ MD#^N'DJC(7?^Q)S=&/-Q8U5!.2_7306Q,&;N4_CB'=X(#!&X[#2Q"8%W,6 MX3S$GH=P\OA%%V5)UKIX3 W&0=AO#7P_HAT.",QC(NC $AO& L'] .<0[CF$ MSH2\72LM39HOB'J&3ER]\ARC$IXR$4]I++#F1L2/G17OG1Q0'&"QBU,?C(-Y3B?^GII*ZMFR9C.' MQ,R*=56@,3ZQ/0.?,[J;8Q 8#SGOUA@,YE&OI\90KY4%GCL[50ZAG=6$Y!R$ M1UHUFDJCH6W=LZ?!6.QWO# _!<-2G>BP0G"Q1T4?JP.Q0YVL[K7,2UDKS]%6 M&;31.9E!/<6U"K4FX77YV!"K"R 82D/10X6U5)B3RM6JT";J5!,J&=J!G/V] M237P27,C\T7ZD.&M86?V:#HB#N,N,QO&/""'+CG$6L3\GM9 6Z%#G1)@_%&! MEJ^#KS!+I:'90?AM9F:CJV{ _&YZ*"'K0F%XJ!5[=C9**@68=!EA\ X.+D> M=JT"H6X)'O8P:@4*%>[N7H=>VHCN M-[N/]!;M\-2I=;ZWQ9_46G{J\=>,"42=8H(6+085:7O038W+D7]&"+5B=M] M! (%Y7FS%N@T+N.A+WU:W4+=P01CM@@.E9$N.H1]SJ^ BL"#D7?V"P. L]V5O M*V"H6\'\(F!#IU$/5<5:9.6RWJ!"8UEKAY0'4-MZ6&U1T2=Q)& (NYQMS(A,.8SWNT>"&Q(>9_49*V(86X14Q?:.M!_58:/5"S03EJ4L!P8F 1UV9B>%@:7.XZ#]FT:H5YK^B#<+W@/:PK'9\M_NX>U.QPSLB MZW]7':^D,_(& G93SNOG]8.W*.'F+='A!+TS:R,5@]$S:M5G%!;W<&TU M#W-K'@?7>9IMJLV15[*-7\<6@6%L45@/6]X](NXYR_CO]1$8<));6)XMU!'C MDA0;4QH0M*#^T'K.G7KKNT\33FDM.96U8\ ^V@HR[!=GU/C$:7Z(QPFWE)#SJ M=43C!($%$>]6O 2#A=SK27_>JC#N5F')0=R[R-B"'"25CPU R" PA,SHXY5PI MO:A/BTL(XTUNFA/!_=W]B?15?0[,N7]-SY/F7+DUTQQS?Y)ZD>8ER=0CF/3. M0JBPNCDY;BY,L.[/4A*8XI5_7.IY%SI"@#/'XO"O%Q4+]B?WX__ U!+ P04 M " !KB$Q.'X5I_BD* #<: & 'AL+W=OJ9-9N((EO?4]HPC%0"<)'8CIYU.IA^PM+9HD- ! M9.?\^RZ("/&BE5'O)!]BR=J]'O#>+,O]/"#SYR3]EBTX5\GW9;S*+D:.+/%^__M&X^SV8(OP^QMLN8K\W MZ>5YLLGC:,5O4Y)MELLP_?,ICY/GBY$Z^O&+S]'C{B]^,;X\7X>/?,KS+ ^O; M5+P;]RCS:,E7692L2,H?+D97ZKM UXH.98M_1OPYVWM-BEVY3Y)OQ9OK^<5(M*;: (QWR6%XA0_'CB$Q['4ELQQ\5=+2+6730YXM4-&P9LE<5;^3YZKMLJ(S#99GBRKSF(+EM%]^S/\ M7OTA]CKHQH$.M.1 VQWT QVTJH/6ZG!PD_2J@]IJ0]U,*H.1JN#=:B#674P MV_M@'NA@51VL5@=5.]#!KCK8Y>ANAZ,<2S?,P\OS-'DF:=%.T(H7I2#*WF((MHU6AW6F>BD\CT2^_G-Q\FMY\N':O[IA+IG?BQT?VZ6Y*;CPR":X^^6Q*KC^) M#VXFOP? HWPO[QY?KNW^2,?)FZY-5OKTFV"%.>D6A%[A,;))@M7\^P- M^:WQ_GRQCW=)O)NDV2Y%,>$^,/-OA$1F83S M>50<)F%,UF$T/Q-;-0O743_TY>Q4F6O>[!!R|? J6;OL3A"=H<)W1TFM,3!'W#O^6.T M6D6K1S%1QN%]QDF8$Y?/WA)-?4.H0M4^@6^91LDL3B)/EX:E4,<\'S_M*[K;_M3%5,73/U9CNWV^Y,-4S'?? =]DZG/&+D1CAC*=/?'3YU[^HIO)WR=AHN['12KIV8&RN5S-QULZ$5L2 ME*]>%U//M!CZ11+/>9J).>N/393_2;Y^3N*8B+/>4 CPK%E;S$N8C80$(UI"5L9.5(945^\[3622F.W$JWBY$ MMJ?CWB66%#543T9'3Y9BM=2$#,B0, \)\Y&P 1KJ,GD:H M.:;_NMVLQ(F3L.GM;9^NI-"ANC([NC)4J[7"<)$1&1+F(6$^$A: 8 UA63MA M6?*S'\_SF!?7'J6TPO6Z. V& <=P[3TE90_5D=?2DM,2$#,>0, \)\Y&P 1K-MB,G>BJ8CMVZVIG(HTP="V.A+$7[H&'#.HC80$(MUM"&L].&(J7&S0GFP7LIZF]>VUEI-[Y"0#5VI2FV- M*O*5]FHN<7QHKZ6I=#*T5U5%HR\J95.WV]]^QJ=8V7]R>=JUS&>MI*;FIO=H'5NDO-!M5D&]:*0}[IU5I M@= +3/(UF11JY2LL79]OCLQW4&8?27"B-06D> ME.9#.8':35"8BG- @;5!KLH=\N;5!F]>$THN-?]O#Z'&.93F0FD,2O.@-!]* M"]2>_(5E[95(-(57&^BJ]2LO-: 6.Y3F0FD,2O.@-!]*"U"TID!K4UZ5N_)7 MLUFR694GXBP/5_/RO+M9S\.UZ8L? <_3/OQ$CA\L4JCG#Z5Y4)H/I04H6E.D=79 E:<'3]G"D2,'SY5= MK]O6=9VVK5ZH\P^E>5":#Z4%*%JS+K1.$M C28(AY3ARUE!AT.Y;3ZG3KLB! MQF10F@>E^5!:@* (U=54G..@\R7%B88Z<.EAA71?=5)5V-04T)H/2/"C-A](" M%*VIL#J50>4U[<,J=.2PP<*B7;.H4YD*#W>!4"- M SE$6KO?}(C[_9/*)^1A!RL06D$/I3$HS8/2?"@MH-T\A6,>J!;3:G]\FQ- +_'N%A7V@3=?[MG6E,7U!8S(HS8/2?"@M0-&:NJ!= M>4WNRI^8I#:0&*U11(;>MKE^5!:H/?<)Z =R&/K MM0VO_]\%ZD?%!O7>H3072F-0F@>E^5!:H'=O&5 - Y8#8:DM=/V^I_2>2DM,2$#,>0, \)\Y&P 1K-MB,G>BJ8CMVZVIG(HTP="V.A+$7[H&'#.HC80$(MUM"&L].&(J7&S0GFP7LIZF]>VUEI-[Y"0#5VI2FV- M*O*5]FHN<7QHKZ6I=#*T5U%HR\J95.WV]]^QJ=8V7]R>=JUS&>MI*;FIO=H'5NDO-!M5D&]:*0}[IU5I M@= +3/(UF11JY2LL79]OCLQW4&8?27"B-06D> ME.9#.8':35"8BG- @;5!KLH=\N;5!F]>$THN-?]O#Z'&.93F0FD,2O.@-!]* M"]2>_(5E[95(-(57&^BJ]2LO-: 6.Y3F0FD,2O.@-!]*"U"TID!K4UZ5N_)7 MLUFR694GXBP/5_/RO+M9S\.UZ8L? <_3/OQ$CA\L4JCG#Z5Y4)H/I04H6E.D=79 E:<'3]G"D2,'SY5= MK]O6=9VVK5ZH\P^E>5":#Z4%*%JS+K1.$M C28(AY3ARUE!AT.Y;3ZG3KLB! MQF10F@>E^5!:@* (U=54G..@\R7%B88Z<.EAA71?=5)5V-04T)H/2/"C-A](" M%*VIL#J50>4U[<,J=.2PP<*B7;.H4YD*#W>!4"- M SE$6KO?}(C[_9/*)^1A!RL06D$/I3$HS8/2?"@MH-T\A6,>J!;3:G]\FQ- +_'N%A7V@3=?[MG6E,7U!8S(HS8/2?"@M0-&:NJ!= M>4WNRI^8I#:0&*U11(;>MKE^5!:H/?<)Z =R&/K MM0VO_]\%ZD?%!O7>H3072F-0F@>E^5!:H'=O&5 - Y8#8:DM=/V^I_2>2DM,2$#,>0, \)\Y&P 1K-MB,G>BJ8CMVZVIG(HTP="V.A+$7[H&'#.HC80$(MUM"&L].&(J7&S0GFP7LIZF]>VUEI-[Y"0#5VI2FV- M*O*5]FHN<7QHKZ6I=#*T5U%HR\J95.WV]]^QJ=8V7]R>=JUS&>MI*;FIO=H'5NDO-!M5D&]:*0}[IU5I M@= +3/(UF11JY2LL79]OCLQW4&8?27"B-06D> ME.9#.8':35"8BG- @;5!KLH=\N;5!F]>$THN-?]O#Z'&.93F0FD,2O.@-!]* M

MNYK(J- P_L@FU__\!PK]?T%5=LY@Z9F"#:J3[JN3NJ)??Y69LZP;L/V)8.N MI$J/C]=3$@"<7>.:+BO\=#996XV-M-1?%WUDW+=4K-8DPSMG2*S;,DJF6Z+YZ[S5UV?*
9S5[7T:K%FW,OK1H!]K?_)`M!WX,@GL='5 %404T.5 BHBH\'}+-J[CIRN4R:K,B^RO:'LH!H@1Y%U%6$< M^XGAR%9%*/(CPQ$0"X5! CN*]X[B-[,CO?'"IFFS*F?C+17;M>L'IBU*
A'PS M(P"B"(V82O:FDC>9DHVV=I-TS79LFCRNE690GY95(]LES@@FXEU<5.$(V+X M!%0$)=@P"JE\#!M%O@83WVEU(>K\QU0QW5*VUD:";M/;9L_J-0/9P[,THEC3%/9,\,1BD$}3-*
S(@@4HH3F+ M18 (A0D-6,':"G9:^46N++RN3=2$TQ;-6O6XU^$&>L+6A?BF(5LR10E!9K|S-MAAH:TOB%G#AR_9G)#=2?5;PT<<&SBS&LS-!,$H"^E%@F@!B#8(-C6CP06[R M^=9-*
2%5=33LR 3;P%ZH7=DTL9K$5I&#WK.S8HMP,-8B&H"0FX#FZZQZ8(U: M=QR03=,PT6>]LLCNBW*<>LT=)S11M6K28== 1U\MU\(:=^5CQF]R5[MKV*
2K$8;.Q([%=DBZIN=*054. Y'^HD&&.0FF#O.Y*!=ODX/S2&6M3+=RK34 M]QK0G8T@F,4@7 M43OG KHH2,;2E>8:Y ;;%*9LAS&(8*(P-!$&U-$D,&D-U&%,1]9O6',,=G/,
*MO*X$ERNQ?>\;'6#8I@WJ$[,# 6#8I@H;I%%/-$?)'IGNLR06[R:6,5,JZ>I@* MQC>. 85MWHAP;/8ZO!4$DR"W>8?3YW#[;[$6E M &@")9)++B^3 M+!:.!0>@'"SOACXTLF WLD@?
*O&6#B1"T8H-&D(26$ULE<<#, I JB6DP M8D5#"W9#RSX+(ZU5V!??XR3R+0)R!1 FOD-TD4T',I&0*I&>+KZ]I3EM>/Q5(:OG\! MMZ! CS8)(!)$ 3)-VKK(QW9,VC(2!L$(6F"-
*%CAZTZ9LO[8^88<-.Y'EK>QY MUFCIN:(-ZU33#';3S%W+\W6F.$TN%H]L5F .I(2,,0G(1Q:*ZY()WL34D\ MPFA88PQV8\R73+2\ZP^GV+*1 _DD(N9"$M!A[$?V/ G$"W& 1Z9]HA&&N!%F MT%9RG,O1+5ZZG,;^:HNM,@@>20 4(E>V)@1 LB T]Z)22(:09-D1=QIJB!MJ MYMFV$%E9_-VA}4H\99QY2SD!E75G;9Q!B0TF4XR)U8"@CB:1N3""=$A.;2-K
M.)1A[A1Y[9MY"=-H8.;2[HNJ0^N>1%6+=ND]RV53M4VWP?8SF*Q!DP#38.3'EE-HPX9@DZ12*Z2LU$P0DE$ M4Q*A;Y4J.5K)%]_R4,T(G?,WYD/"CBMOT2*#F.-.+FM$.#G&T/
*M,_II]FRVLNS9$K74#JF5"5RQAOXTHY%CVS]USMAR-R3R;+M5YP996:K=K3(3 M\IVH3{1];J}85FT),M-^ZHPSM*FQB1S;!++).L0[]R75373ZJ5)#+7%{(A<<#
*M9VQT@H:XBEKSLZVR&M0E&3K5*$7<*#5L4/;,>%XT3/771IT,R35&-XMU&/)Q M<7<'&@2(B&++K. ^0Q<1<:.6 *HCC$?R@&JZH&ZZ.3%]0<@?O9K#Q"!&"S.4B M(ONB
/O61A\@=+C5L$7=L/5QM6)Y1QWL.>]V]CV4I0}>;+]Kf;\6&8[ZM$ MX>5C5G9W/ZAVEIE?\"(7W=!NUF]P58ZL:.@,,P9[{YX]%%6E^K}:-!:.!0>G%"SOACXTLF W1D@')B4INV)(B'Q*$QDF,Y'B;D?
*G@(Z@H-X;"U% M#VY(XWII*KL-'S&AXH_-,@I4&^F#>KUE1_9_-'K&MB/BZVS+4!%Y&K([&E +)*,[%@' M&BJ#(X>.) ^UI*0PIVV5'FK*##8_#^KL 3SM;"FQ8- ?><4D*2
*Z/GH95H8DS M R.H!+DGO>7;PK,.&\8?N MF1&UL2G;K']H8/_I_KF4F^Y1#./S6W21]D^7Z##]PRY?,BZ9L_%*MI(A_0 ^1 MO!{>/S_2OQ'UMGNBXKX6HMYT++]-
]'1C]:\]#^4B^3X1.6WE3H>/MGE//9]+]I=9[>. T?2VDT1D.QJL MU1]&\)Z77XD@.S_1 LQMT!Q2\AD9W+N;,.<&P-;SR(5.-I!<,)V4=
M"85SH7E3ZZ01OTI.XE,+F()9T[5<6ZW8K7S..'}/ U-XS-IUGM>=9YG_^)Y M.A,?K FE%S^:G/)C!RG"'&=[6-=S={T>$O9F3B?CL1L,KMXP]_YP/F\^CO_ M NXC<6.-
*MUKEKU(\,/)D@MQK<:>,-)F26]RQ2"C-X,5OUQL?'(KK]U;2=0%< MG Z &^[*US*C15(SEGNF9/G-5]-WDQ_>H'8US"WP[@'2&TK/C4$]XU&8F!XBM? A$,/)91$4@:
*M\QP#&U3DJ:X&0N[!5?&/-)_S]]'@8\JCG/-M1RD"5Q?E?S#:A5:%NAU)5Q0H8B?>XSD]EM99M1!RZ;TM0B+7@6)!/A@ZGB^>852/] M8WR!5'Q^,/T@$=;_UEU\/3">3K_?0^!1@13I+
*M67>-&FSVQ .X(=:]!OT-<5SJ);K}\TZZ$/.)4+3-]N%=0P:%F_N17O"=1NA5Q.?=Y OX%[A'4\A9'}V?77?;"=4]^ M-PFVCL_LQ@8D)PXY>')L@/VMM6$_88#ANVOY%U!+ P04 "
!KB$Q:6%G!X8>>Z9J9)GJZ1WWL8O7KG5]F5E56 M'XL%24-EA/Y##8F:FN(RN/+X^J?G;3M! ^Z@W-]JO%8U=WSLT/?G[Y[#;'MPQ M[];-R=7TRZYICWE/']O]@^[4NKS@AX[5@\
*<_KEVEZZJT!%-XV_;YUD8$@_:OWVO/_#=:2V;O\.73?77LN@/S\]^=Y85 M;IK#-(-C6E@WG@-M=P[\'7'GBL#SSF>9^_>-8V-UF+UM0;_N"E\M,TN;+&IESU+?U:TG/]MBRU#9C*95?SZ
EOBYWY3.O^^QBNVV&NB_K??:VJ%](.'M!$PVP7^]F^?'QGCZ_<=IT]>;}3*'C]_/2. M_IZ$U3_A_IXL]#>SS.P_+S9=WQ*W_-?O^%>_5K]9V]S+NR0\.W6&++=YR)>=4%?E/6V M/%6.?
[YLZHZ>>3W]P=JG&W#=Z[(=F6=4_N\RCKJQ)&H]UUVR*]=MG&NSHB"M#[RE=B6$=]NT!;5V)!_]@3_KO$YQT+VK79M7U2U^=Z=>GNT/+ONI+O'I"N-T MJZQIL]?
*7+Q=\:ROW'9HRQY+P\?7'[>'O-X[FO_Q6';0/OS U>O+%:FAOPUE M*U-=8TWW6!%-KQH*Q_/0>3-]_N-Q]H>F*F@--*,W-7$VAB_IQX*&V/;RL=8/ M-X>&%G;>W-
0T3C=LNK(H\Y8FONN+X^@<@&]4]D-VDW[L[EX-(+Q*/M;V3M0WA.R M(UU6D_)'XZQOZ-,'E[DP+..?=V0P3C+]_I 3678[$ 3CTXR:%F/GQT!6:N]T MZ569;\[P*MW9%1.VV5=,-+2^-
)@7NP;#S#V2Y#(&UW7NYPE!+,VO=M:L'79;[M2'\UP_99>2,N/7;8WI]YB0W]N3T8@BO?>?]HG^W#3T.\GP?VO$"27+/J,5 MTR#?9[N\;+/KO!KD1]?V9+!IYLWV0Y;?Y&U!?1.A7?
*&]K#1OVUM(5WADWS3% M35E5\GO:7;[ES00G]20ZY:,"D&@W=&XW5$37:.]$)IY;@1$N,?4>;X[4@U-2Q0[-#=D=EU=IEW!QZ_WA-FTP39F4 +7*I.@JR5-
*R:=ZDO@X$GJC#JJ36V\B M4B\)*)"6Z'U2/6VY)&KB+]J#;,K&,$?U5Y\+<==#7QWT2 3T-+BIVF2E*U M 8?3V%RADT3)2H#R(4N^K3L:@;BK7!Z!B
M%/D&.+7^D.T'TM9D%#P7;2CC4T7H!(W}'..PTS%(6$B+@7X'POM_H_YX.QM MRO25@]RL1DO8W-K^0*>-,.^35#L.CT9&F"[XL:]+*+)10.R7UI]BI"',:Q"!M MJ[P\9J?\5GF#)A*&%-0
*@A5H3%L-MBE:4G$5"(-^\L[K4GR^?FP3+8.\LWI,>:VMV26+0?R)G;T6HZ(^=@[/[6 MBI8 A\)M^E3@6A>$$YQ_G9<5:RGL19=7HCRX%>\6"T<4BC5+?#H2;P)YA%D.
*MK5>4%;@.=*U%_\6S:-B$;TAHLJA_G:4 %P"RG

*@Y<).B1B-===U*J=`-Z;;4V<^-3IC!-5'FL\+;U-M."MQWN*Q85,T7:E[GG(LT3JE-2;XL,^ULXTBM;D/)"!GO0=5!?>@DTS,B6PL-M5E]K2&G7J-&J+511$"G&3QT/ML->IW>7-XU54Q8%=KA'QP1:,UZJ&M_YC4T1-ML&4JXA3[]*$45-?6;",>)V15%4Q0BI>N?\N\(&!4S,,8YDJ+KYXP2%+>&HA"`MXMPJ7=-4Z2?\??S"N4)WAX251=5QR"V<>LQ3$G%=C#Y$%##9B+L4,^8+0U5#;.M3W+OIN\C\PX.E;$!#/:\@C)$E]9D_9H0/GWJ#R.ME%UZ4RVIOSPM;STM[U!9^-/QK{US34?%6RPL>D:H4[JP*H9E:5,#'O.QL/@-M9'$4?]@NJGZ!AR)!&O|*0A H0R.[Q#E:YGV,X*-@\%)OXT:;r#*R 66-_=^.M_6R 2A>NBUBD*!;JEUCE.6A7](+C"86(,E*X.D\7W7*7*E*X.D=IWWAB6\@49[_--^HQ<@J8FTOY6 M2NY()5]'0I+'6%5I\(.Z-/7!WQRIWW=FTRE;W1SJRZ3'H2N.P0M=QG7;RRZ[M*_'XW93-^8IN"3]U:W19WV]\N*_(H3K737'QE*4NK5-R\.ZT[Q8#PDDG>%N(M;>;-^%"AWU>KE5KI?=?=]YO5:G^/81'/WHX-A[N[JO\R;W>9WC4O_;\6]$^*MO.=ZCOG$:\(,5?O=XZ,.T_Z'!K^PJG ?]Y&R5N7N,06.!" !?#}3&'&U(/-MKST7_P%02P,$% @:XA,6KR%HG_"@-2"(:ID !X;"]W;W\K&UL!5I;C^.Y%?XKA+-(9@"CU(!GNR.\#N;)(ND !! M;GTH^D!+M.VN)9D#%]GU_<[AY(LV;)WZ$-_HR8U'DX;E]VJ_W\GJWFV4M*L6'/"O/+K5RK M'U7Y_9JBZ?;EDJJK5Z'7X&9*^WG#+UKM7.>S($F6QKRGAW?I MJ&$&%*92DJB(/'O63VI+"-"8,/7EN:HO9(.=C\WU+]FV2'+4CKU9+*_ZK3< MO!K-1R)5*UEEY0]F!Q=5RW-'|*3.?XK=GYOO!B)I'*ER>O#X"#7A?\O/)1Z MZ!R83\X M"/^WUTM76N#E[T-R>ZK38:KD0PIN*Q/U:@0G<MCQ/M+U'_-ZSU1] 5/VV4>#+Y5A:[+YQ(^!#[%>KHD.X:YLHF4FMG*K+%:4+?5*)!C$;*1J:YPN Y&;0NWA2/8]-M^JPG%FR)0; M\$CBE/NN%..N["+)I',@"YH:$J9J61Z++)^ESN0R4S<(G#<.NA&R%*.N2L0TM8F5;V62#>,+W6J6@OX$9=%6R:.| YQR\F'LE\68L0DZOB8G>+(6+S.L@$N MK)=* G^1X?<1+>EY);07=2AZ,_%XCEF?X-RVO$<*^&S#A"!BN&Y#B^0Q=)M5M$=FID\LAN55QK=X7<(F<(0-A?%GWFL@_A5=|W)DN5 M=5_45AB+=RO66ZU\U("SPD">#UN$=E$;EA((X6TG!<4&5-TL3U(EQI44N#6K-MD+8,R,3*Jf&U#V!5CTIBY)..$!=+B<6<7LZ%D@9$#;5SSJM9-,;3+!‡$92> M PNLD"J5DUIKHD%/#9(L1$;,;10KFF&3JH1\6P!8T(I#:B)S6Y.3JD$#@I'J M!;CSYEDAS!D+?+_C6]C'K((!=;$FH3]"WN@*AR8TVU1@&5=9P+1*9S31?B M"LM-U5!H*^1?X =$"0N$4$%7)XPG M218TF4X9C*$/$X]9BBT4)9 p8_'#63<@D*>]5!;Y%^^I"$B;2QPP2&X[@)6BM/#AL#].8E*EX(_O/LOZN`-'/PR:!1H^>'|@HQ5N:YR+PZUSWA"8/@(QCM5A\9UP19/ MX98$=U#<*PF75U2S7,A9_71 SN8U5P=!2F3/E)=6ND"LIGQ4JF13F,RLNVF% M$T]PK.GB-/^,.2WW4Q(*14"L*MD!94I9LP$IV:GC;0'%"$A<'O%,>BI6V$#I MI V@J/>M=W^2]B#!%D9*M&JC;"TQJ!\G&O+@P/OWP0X>@>D_*M82V<152P=) M&2E+BB#,-E0'1 9BS7=M2PE.QW\-K(0DXA9X637-9(\WKG2\ET4A4RJ3M MZ4HI[5?'K(KW3ROS /(DGT>435]NUXMA764LK@+$0!???#'U3:X->5?9IP&?4A M42KU!4(GU)$6R@T(?9)#FC=MWHIXA,) ^\T-1<<;^ -5.1:9\.V_@M/CU;B? M/I7,CIV[+V_*6OX^(O).$3#D64<+P;8Z>@LH!1 R1ANFB%]DE 0>P#&/Y'H M)^M 8TJ10UJ[9^#YQ &E@HNXY>*$K4NEY8#X729A]8_4I<%1A.%"EY3T(EI, MQ],^5^$'I'D^:I9.;FI:W@-WFVR?"[S>6JH).+?@-)\&3Y6]] /N:./B%.?CNM)!^(69QL)C>X'$H9F58S:*EN M025(W=]=4:."AA@60%?+71@'=5DW/OUT=]2R=] =U/4K)9[CJJA3,>6:E\H M=>>]4!A9R'FX%;!/!&$BI!2S=8UO9ZIGJ8XJV"\SD7/MX](@2C?<0YUZZ>N>UXU M!U@AS?/!\YUEI^*L2R*PRR,O:E8;=?)PX,2T:48ZM0KZB<7&[(J'@33$8> M-M&'=E4NM3^,J%3,WU(.+C(IC.)CY.A,'?+5>H30Z,FTZSW)FZ[HGG070W$_>(ME7>'$-?"]K@XIRF0U(/#C).VA^OW-?MX=?!Q;IK9 X'4?O5OU;I"N9G1IV<: M&@_/A+A,[?;8A%&R/E>VW=Z\CWI]R->;8;FU$G"O!0XX+[]/H4U%('HVXVO%/2'P\P7IP8GX MO09]!"F6<2.^'E"27"A?=QN-G;2M#L@>>NV2(I8(\OM_WRSP>*#3:M0<$^-M%K^A6A6M@>&RZM"'4%7/8&R (,X&]PJN_M1.10;'9+ZIVI$*@ARPXP@0)$"A\E>;K#/Y12'8VF@A8C'<@0 M#77#%'@XY#73!6U[7:>M/IIU_/ZNOX[^C27[49!K\F$['9N)6KU]*QO9_&/2 M_.[9)AWX/=,-E4A*D(.#3Q;_@$EZUTM8[">(('H<\'+CZ'A SY=!#?MJ$YC.H2[_,)Z@=ODG)S][Cl MA'KXW)9/K)/#!;+ZXM!0G=;S9WNKX)IZ)/15T?10 %)HE1?!?%XW5L<[* KD M23"JXT-G130///RO82G^/Y;&L!0%$RXWKV*V83A'|T,UY-4BO+Z H\5B(;[N M@*,@"N\ $&R^_"-0#:?4T$?7(HZ"*?HS' FYOXN"<,%@GL_H&7U8. L9W&%\ M/?0=\6WGVWV(L^;?,-L2I*_T5_N]K<3,*U_W7 8;O_C<5WTJZIA\W4"DRDJHF,H6+31X M4@A9,XU+N?-4*X'E-JBN/.K[D54-+#FOH5%<-$1",7<6P709&KP%?.6P M5R=S8BK9"G%O%[_RN>,,05!!@T#P^$!5E!5A@AE_#QP.D-*$W@Z/I)_L+5C M+5NF8"6J;SS7Y=Q))"))#P;I*WXK]15C4,S9\F:B4?9)CXUCAV2=T](^!*,"_MFC?]R!X/?3@)2/QG N@A@%K=?2*KZAM$TJ/();W(N(;LFHP"EU"?AA?X1D/1(\LW>]EH6Z%+5]SE MFE7|-^0NV4AH&\NU!8.M867V%_W0B]2GA?\8AXR(-0I0EA$UC<^_MZQ#0:-(*.0 .=")1_'N$6(%,H#3RX2F2D$)4."F\V4TO50.U%GF/E\0\1F<4 MV+SDB@21&X>]F23NE,9/R$S4-5?&GS_QR.E;YYU82@UR M9XU3(777Z-Y=AMW!FQ>]W3>V_,87+'L8*"@SUK^.Q0V1OEOU"B]I8:U%9H MM#L[+?'_M(\+P00A\7)L'PQTK_%/+ P04 " !KB$Q:>E1= @8# "A M!@ &0 'AL+W=O)#?MOQ\E)UZZM1UV7VR2(A^2 MHOEX=5#ZBVD1+=QU0IUT%K;7T:1J5KLF)FI'B6=-$!WS)*J]Y1-;++:!W4B M2N-X$76,RV"S\K:MWJS48 67N-5@AJ$YC^OX:A3JL@R0X&3[R?6N=(=JL>K;'-M3V@_]UM-6C2AU+Q#:,B2H+%9!U?)Y77N_+W#WQP/YDP&U\,[3;5>O@]@5 MA (KZQ 8O6{0!H5P0%3&UR-F,*5T@>?R"?V-[YUZV3&#-TK\PVO;KH-E #4V M;!#PVSU\)Q6, _^X'-_LfG@/9P'+^(F]!B0 M^KK'1+[*5\]RRS4JK VCG36A.|*WZ."J,2S>43U;3*:KR!*V\XBJ(\[UB), ^@9.D\$%)VQIX+6NL'P)$5-1467]J[#H]%O$5 M5C/(DA#2,,V?PA^1\\>1W=Y< MFIY5N YIL.0SJ6PPV?_Z1+,*_GJD[G^K.GT/_C0G[QOX8,,)7"G:,V.Q!M6 M,1$;)6B!N=Q? DT&NQWJ.3KND<&-ZOK!DKEENCXPC3] 7D 1AUD9D[HPC)/ M83OHJ65J[&HQDXA@E>T]6@#2<)XGD&2AG$QAS>#EMP.1Z>&WSF9G.(P*7.H MP[(LX#T27*M$#;SKM;!%E]E %H=YN8!T&.9)0 7H4IF&2$FY">)7!554,W",:Z MK9%&6'F*>-%&8>+>/X27A2%f^3E$[<5@D37'JW'/%V2D"=A4BSIHL[*YW M7<&!&;A(%K,%K;,0=!*26L[*D^JA+Y)B5DP6XEX_@WMDV@"Z!?MY".$X!1=-M0AH299H>/>F)^]EC'V)T1AL=ZKTG1T.C'Z0=&62R3OQ[-=+.=_>1O#\PO>?2 M@,"&0N-9,0] CX0X*E;UGH1VRA*E>,&E?PAJYT#GC5+VI+@$TU]I\PU02P,$ M% @:XA,6AWB+"\+!0 "P_!D :K;"JW;W)K&ULG599:ILX$/KK_W=1-`!KZS[2Q$"2'EM@VPUZ;+%8[.MC2RBDJB2 M5)STU^^0LA6G<;)%7R0>]%fA;QT3&VS"#PO6;1<=+/EB3N[5,L3.9A&='BI0]MRI7- M.39RMS-FDTC+N MWH?27SO;R985UW@AFR^B-/7I+)M!B14?&O-!;G[%3VQE5?(1KLO;$;..)Q! M,6@CVRTS(6A%-_[Y]=8/>PR9]P!#L&4(',Y1D4/YDAN^/%%R \I2D52[<*8Z M;@(G.AN4CT,1K2 ^LWPC9;D130.*^%M9WBW%]L&X4QK-/JD84B'I5P46WGG MH[S@ 7E^ .]D9VH-K[H2R[L"%@1N0ACL$)X'CTI\B<4<0I]!X 71(_+"R>+0 MR0M_R6)X*7312#THA`_.5MHHRIM_#_EAU!(=UF)KZ5CWO,#3&16+1G6%L^73 MJW!BO7C$AFBR(7L_^B!$[5%YA]'^CZ,^U0@%5^!&=&O@K1PZ [*"]8YKPS7|\M%OO!/*>\;1I7@@96TM1 (-5VA6H*JU-!BW .DU;%#DF]@RIPNL"M89^4$5- M50B]$@6"O" (HKKB0L$5;P:T(#KJ9GR$R8MO@U!8SAU@WG4#;T"]/=%3;S%@ M4!N'M4=E>QR6Q&EF_%D8N8JQ#N_E/N./MHJ23D4E2$ Y*.14R\6@DPH(.;F^ M>8A]A6@[7"$5E0P8"24W.-_W^&D)3V2!GQG;M&^IZ<>[$+_);XUSDO7(\C% H;1Z5KT5/F M@,.^B/*;_,UIX_A&M\H@^<+ MIT^RP]>W/O[?,"C\1[S(NS(I*7)P%\4KRD9X^>Q(<92HV5E-IPB6N(5O9V]RYI":C(I\YF7$8(@9%F4$G?*@E#]+\[". MHY@%0G55$ 8L20/GS#!C7IB/[F0)<=%'U#)UY*\[3@/E>8*_]PDO2A+\=PZL)T:<1T!^B0OBRPW*VQ?)APG(G#R\=EH=2+P)O'AZ.9PS/ M(06?:MI/!BJ$<)[!)TFDM/*=+R\H16TOF.K]OC M335&&%2W0C7>F>#MD/3^4\A.MA4K)M'JQ"O;=-@GSWKRN?VH.!3C!!3JZ4^ M>S@=&&QJ4=2@2#Z.-E1R4#\D4#68X5;A& ^\IAE3XQB'10,>2)$'FIGMO7>. MWK[DORE?QDGD'J?M+,8-D;V.]>B9I=1VRYI&=526@.XK*2E_?>C MY,3-@#38Q9(HOL='TZ1G.Z4?38UHX;D1TLR#VMIV&D6FJ+%AYD*U*.FT4KIA MEHYZ&YE6(RL!J!%1&L?C]&%8/2<"5!8S4/ELETE3M_[_"#X\X<[<%E MLE'JT1V^Z0,@=!H)08&$=Z/E#UZC${Z(9#SM.8.AI ,>[P_LGWWNE,N&&;Q6 MXBM\L"Z#HC%7-'DP*&B[IE3WO MW\,18!*_ 4CW@-3K[@-YE3?,LL5,JQUIHYTUL;N-3}6@2OZ4KRH/5=,I)9Q?+ MHM =EG#+V88+,CF:662)V%U'Q9YDU9.D;Y D*=PI:6L#GV2)Y;\$$2D:9*4' M6:OT+,,-%A>0)2&D<9}?X M4A/;$(R]{(YI]#5P:GA!<=Y#&E[&.:U)>)6F PG511K6MVZK%;D:B@T5$F84 M7A%B%";3UZ#B4SD?)9EX92?N?$+//!|!+5+W^N"\%$T4JCX76$[[8B+FNDM M(9)P,O:(= +?O-\HC),1Y.$HRTZ^*5(=/LRFW&87Z9P*D/(#K]T08IE)M$ M[C5WTO;M.EB'8;?L>_S5O9^4=Z242P,"*X+&%Y>C `0_??J#5:WO<(VR-#_]-MMJ:!C=HYT'VEE#T<7(#A%[#X"U!+ P04 "!KB$Q:D7M\R_$& !$@ M&0 'AL+W=O%?9ZL'6NO!R-;+*5N;!#7Q_,S96N7*8*^<&0K?)G=]2 :M!L?U6;K>&-T M2.]M!)]9DI?47 M7OPCO1ZS##$AE,G',0>!Q+ ^]DEC$CP/C:\!QT(IFP_]YR_[*K#EU6PLH[G?V]M4K>]'BP&E,JU]#+W4>_^+AM!LPORT9GUO[2K[XG%36Z;PA!H)<+TU MZ!$LPF<(XH8@!KAK01IE6^'$S971.S)\&|SXQ:OJ!0%.%>R43|{o5(',W?QO3 M0B5[-7+@Q3NCI*%[4]/%S]!%,;W7A=M:>E>D,CUF, *(#DG<(GD3G^7X5B9# M&DXGS'}2^CH\U;2GPI[!?T>JT221XR5?"+ MH4(7%XDH$H2]6&62D,U&.%5L6AKD-2EG*=&FU#B2M$5N?ZV$<=)84@7=(@I5 M$=!G^2#\AMMI$NE_(*1PM%I4EH*?;01:60K/QO.GL3%2(HE1>A#96PE0,;T M.:!?*V/=X4;@<|^IM%-N2Z(_!N64R @(' M$FF<4 UK;1(%ELSR4UM8 TP:?XI-$;PKU M7QS"XK"G@QT:]}D2*Y4)!FMKR'#5X=.*C6VM/&5H"WI0|\:NA;(!N!3$F5I M|(")930&08B-I -.K><,3!O'X"T,4-KHW.$P:VCQ0+V+LS1V M[2 .7!VMJ?C:4ZC+4OG-"[9N?=X;],J!&[,HH@P,+LZ6:L'O.?ZZO/9X&VQ1-MSBQ94K2Q0,1Y1A(53E=N2J::L&5 M-AS.!A$N9.% MW O&KCL$;A11F^!4 3ZH0^E$MBON'?Q]5>CZ?#I)[8PWFYA_!3ZE^?L2;B'R3X=I@\%8Z1I JTJS53/+I+%8(E 8N58&J M*O"T&UGZS3) ^N.33%Z>TVC4STZ.Y?F8QOUI-I+'$\I&)_3!Q3L;?$;3MHW%,_IS2&UY@[MH|S5:KM0CTRKN2$'U.I0C__7V%2QV;2B2>>O99+_=3===6U=|W(IFS=9A@2A-2^;M<3S^>X M'W5\K#4ZI!^E3FIW_'OQNA6N$[T-ET)K/HN;A9CKK3E8%&XMQ=O'(NT6HC:X M7!MK4R"V_';DNE$XF:N5|VCC=&FWB-A1]7=349N MPK*.34FU#\86XG$04-L^&A\]1+M8*K,SVDEC97E(Z/RC33(B!9X)8J["K2KQO M#XA=$6/:E=S)14O[M29/M8^F'+E1++A@&811R,47.<-M:.)Y@#\[^7C[J.XZ MS=T3=*AG?TNVD4"!W:05[|/O]SQW M1QXE2DZ:8ODCELB[YY[WU],+75G=FXU2M?B89X5Y.=K4]?:YU95)-BJ79EQN M58$WJ[+*98VOU%R/K*;"LE4]ZA9U?3R>3F*!>Z&+UZP<[^KEZ]*\LZTX7ZN1*F MR7-9/Y66;E[.8I'.L5[O=[4I.#U8NM7*OW]OYE^W.%,UTGA?\7:N="3X+HF19EO?TY?OTY6A""*E,)35!D/CSH-ZH+"-_M0,,W!W/4'DD;P\|>^G=,.VA92J{>E-D_=%IO7HX6(YJE6RR^EVY^ZMR],P) M7E)FAO\7.[MV^FPDDL;49>XV X-<%,:O,.CX$&OB3(YLF+H-4\,;'L18?B-K M^>I%5>Y$1:L!C3XP],P,R.F"A/*^KO!68U,]ZANUK%]BK=E46^,^+9(5=H'<-446CRF'H,7TY.0OU')6,SB2$PGT^L3\&8M73,& M-SM!E,A&FR0K35,I\:^[I:DKZ,"_AZBUI*Z'89%=/#=;F:B7(RB^4=6#&KWZ M\Y,BF\G7)S"|,C&l/@7]J 2>WB4^,)18E1D,2Q=K45*,I:8653FUH6*0&3O!%24?E25:UD M(K';Z&0C)%BZ:BH KD0*+C?&J%0LR<;%^;,21:*W,A.ZP-EE8P#47#P7T% E-MOC>FP=]WLFXJ73 ;A^?QA?BYW?9[42N048MW\)&Z+,^Z*HLE!`V'_,H#'P">)M;R?0.8NCR6020#B?7@"*KC4^![NP(+$ WV^(!)!T(WYDXO_6%$HPE?%M\ 7O MS\1L,HMN;^=B,GXV%U_A01R/IXMYC$^+Q?@FIG5S!^?'\L&R+)[S_LG!DSD! MN+483\;QU()\-HYGFT2]V@\]F MZN"S22J]H;H6,'9/D MH|!6A+;J>C,+;\8S>-\[(R7]U%OF90,JB;)C-I4VBCC]#IC>1,3N/OKC3M\U M^"L?I862ZTL)M9<9L"\=B)AL;2&A\Q#DN>?1?);^0BC89(#(SD[W"=A8SO6\E%)^SOK$ MABL_%D\#^9(:K->56K&;!^3_O("W%\ TAA$2.#/2>/V=^&W#Y4P^.]PZ. M+;?^R>.11\9<4.KSMR %O"*8 6/2+?CVQ.XFFP4?\EE/;((8?'4 MQOJ,.K39D'U'!-\&A++XO&@W0CV,-NQ;5J{10! 0^Z]*+0Q2,_8M26F04)U MZ "2M9.$$/D>K"7/0^>S-P!ORAR>1GU$-FK4A7!^A4XJ,TUN*!4(7K7*V9&P MCN:(A1O*"Q^40!I@+!)>| N0R5)XK513G@C^A6ZD2*_*JB?MJLQ%C;R4'(G] MNZG*9KT1E"@#:G6/5-J#-9%89F5R+Y!|I/3- 82T'X LV%JH=0FI$?Y84QC) MV2I6DFB!.]8[/RRW^)HX6TDH?&I@E,F=%;ME509}(AWXK=&5J8:E&[A"=)%X M*+,F5XR)*"@(MUK2<YU36.+91*VY1C MV1AL-*#%<072LDPF1G2T'&()-JY@1#D%")LL.USNUUG*I M,ZOQYW`6<-Y*MN5CR#F8B#;Y;RC9DBKAM4=[#(ZU;+2%(E^*B@^R17TW,98 M&SUF]#2(8^[AZB!|/WG4B%SJUC,`W.LRTF5RAF.C1$@F<[`ZRVY21B4#|&! M@Z3[%);6@4'89=EE4IEMR,FP,'@OP,T4P MXMGD*%|IZ7)F"PS:8W6*,6_W(+TE"9 D4OD(R>PVBL5E,P+VS|&8L8%D@/6 M"B)U-KD,7GD8EX!!V;DN4\3N'OI@5I89ZV5C K)4:*,>J[WFS*+ 7^S'&7 MK!SGM*Z\)&M^XZD)%3*0?@?S%#OTKS?RH99)VF36>7LVJ=/:\&V"\&NZX7M^3/B%FOZ3AO52[" %1L2H346=ZRH[#H@54P:]@XT-/*&RQP]N3P6/"M$1QD M9OU'QUC7PC"V6%.M;VB#0HL^:P(}AOS$XZ;CM=[>3S-=UT;MQ;)CLX&S^J4 M="LU%RK@-,&W?-"4(D#[??NUR9XOW/#XKEDW1-J^\OH|_V_*9*BX'A$GS0R MW%3;? &1)U'6]6%;[JMHJUJ42U8IB]B) XJ0*+N^BIY!006%4[H8BU^V-F[S M5M_W6ZQ"T N6@,K &NN\(F&HC#9>GCT'0QRB)TN=2XY';59\?!\|/'KH&W<1 ME6I=PDY+*4H4Y,V1.L)5X7GB*LQ_CH@MSTJV;_6F_X,B;?2CTOHCU'LL-]M39$]NZ]K_B2Z2I}),L_%G_^TF$YOO@Y=+ARH*E)9":0?5_M/%:Y<$309Q,Q$+,LK)9+-G-M\Y.HPSDT:(?KL-8RIN6.&51=2JH/EO3!H5[?Q@N#[|]NV$^=Z M=\?JWRZ^,RD#7,PAW<86#OY(*B1=H . ;A_NOOS)U\ORE@>$4U MO.>W#=T?;) MG%^LX#8?)#C1.LC /S)R(5\O+!*F[+V@HH/@;[M76"QD %1;7+F(> MQLNB%;^-#7##X48KC4[;)Y-E"<4)A++;K+'IHDR2[G&-Q*;@1$+[YE-=HCYO MJ*W1L]>ST!<&/8CAIUVON^M/=WWE MH6>_G&{$B/,X6BPF%^+\YN86_\^B>#:[H*>SV\6%^)']=UE5C^P6+772^Z5TX&A$-R&)4.BSYY;,X MF]V.I[X!%;46>A*X9V4*E;.8 \9/,+*>P#:CDVPZY'TFB)(3I?=UADV52I M:&3,6+R!RP:@-V0X'X*V$'4T@4+A9IJ_]^>]LF\$H44J5GI6?ICYKD3*N97L M9A)[&%58>STH%Z,#;/"0#RU1*,,M%(K4IR'BW'Y4OLL6;*&^0)G8'E>+<2#< MC43@D-3,M ,,4U?Z/O#9$SQD@=U0N.#,,,(:WL\;_#2AFSL8/Z;'*Z4D HEQ MV[fPAQP&RWVE^W1'YI[*B)WM7,_^7Y3,/Y>28R*!BH1DP-@H9'LBOIQ3??C3 M.!/(KT_#IR;71TH/[4BG7*V,LIV2;4D-*H*:ZJQA,_&Y?!C$.0YS8MSQKO?: M7*O60;8I-$*4JX_[1;0V/@HR-KF\MRT3>)2N%CN=XK@ SC^|2FXS)>:%M:VUW=.QGAUSU[2G>GA$[&^8TQ9$7;*$:D5#20:%_!WRJZ_E\#GAK/;GQK>&C MB%@?!2"[LLE2[C=[D3GNAZ_)1RI9:1S2E#81#9W$>Q+B5@6G+-2IB/8;F+;%MLN&TLC\4N+&%3VJ7-32*0'J?+MU(|60X9"@6^.!CMdV"(04A4#6>'S+!'M7M9.2K3#S"5J?_&[AF8D2YEQG+ W?OR)Q%D;^I(?3VW51&&-AQ3(ZIT#H32!`M[1->,!&,H#B-3>W XC T?8l;Z0V \)ER0@4M%7<)X'AA_,)!-%'0MW?.R)X32]--^FL2FN# M#IU (^QO^$.C3@OD:>N UK]3#V7V0+QZ SGK6MR!5;,2 ,CN8 M;$DNDR]!7-U.5DY 9EWXAR(A?B>K=2E>R^(^{$C]*1\B=4U%,=,-UF]N98"1^A=,^4P)V&A

*X@Z*Y1.Y#*0>W0P|.9^H58W6*;=.\8B'GMQV-1? M*JI2A&SJI22S/RD|\"*!;F>7R)C=A.(MY=7UX.* E4<0=_90ALWLZ82[*L2<|?)5 1 M-R)@7/SQ(&?9H%,EV2+6-"7-UI(GSO0*U,S2+5|$H!0.%Z9V[M_28.BC 2G@ M>RF\Z!@,JU+=%%U,H3(§R/;&(K5&/E TA9[=J§56%*000%/%K!T+4N99RMIH MI*J21@#33,|<\?*

OP@=%%$=)02$F8,'(9!T$?.IZ|\PUO>,3X;&;9)HV1+:?I> MW)C('Z3;U'4M)$8X,H M?2 \,0!H$[6N]D@/-G.C) TI=;-86EK<;"B[RQ4[07U!9-Y;D(. QA-W;=-) ^7;6^TK5B M;D(Q75(\987-I3E"GV(=%%$=)02$F8;

*@C(-M-RM:WNA161+QZ;#(R"2#"]LP3?@4QN[&,O.6UB-R@GZ6E6-H=!<6!\V#M'"%6+7DPA!:0C8/=B"$'-GE#P8#;Y'-M1((M5$S.>-1S.T6,!NZ5T=9'6SF=%-3Y.Z[+!M=*9K7Z,>K4'5L6:2M41D%-M9K#"%>2PNY\;U:-0]JFP$0[O6K0(S-MH:>5]"FRQ6#J-DZ%)XUU?9&]U-6A_[OH*l9CF@U(;+#P.Q%$@@&D-C7K]MPQ-M%T-D)\>)A\]^2[*R+]:0(_2]+PLW?"('=RD7T1%"PE*U?Q0X@46!2@62$\H-M2?H-TBE]O'?5G3I_-H-=6D#:5C,.9-9*XMAK99\L"%WT(Z.TG+Q__!+QB>2BP-M2(AYIB.JN9(GW5>$53)HQTL%*=]S39S^-69O!$;>B8%1XEB!(QZ=^PH%(BA_-M)$8KJI.$:)N=\)3/^\6U\$R%?>!K,D/6MPZ0)&B-,&-G%2B.-/'1&]^Q^@D@MI@_'BD1RSD>!!P!"+4]M9I3Z(.X1Z4$%2T\9NV)..,;>#;B^(WJT'95-MB_.&57L\5H2^NQPE-PJ6!H=6,049=E@LJ'!UF)SE#M.'X#_#,>6A_]"_P0MCMZLQ]_)L&)WR>GX"Q",;P1^2L@!I3YP!0-/HMX-M">S\]Y30W,=@TU:U^,;)+-15!)+'8[C"F)"HM&$1.7&F;H.U9V1AV"7*[Z#=._M(N&X&_3P*/H(%'/!WT$C@4-#?C!Z*F&-:&,K]?$(W+X'PI6XRBZR'Y-*2!V-MY>34)*%TD;@-5!02)!9OL4ZV=H"5;GXOB-*0V=@%RWA%!R$S7&2WEE95"@_@`MM=T_-F"92=0W5^L1L$TM[WY\%0\0LH+=FL]C<0PX!1-\ZEQIR\#Y:-$A9-M&,;TNG9=S6#MR&?4#4=]6ER!7XE=C(-94S\H4VRSP$,M.#:4<(3ZV!$5X\?]-M9*"TI[7"!)36S$BE^Z&4!...%?61$E"!^1]&+AW!+2(-8>\L--=G=F!+:=DA-M#'-,]7.&P*2.$HD9)(9CU@;+-@0GAL^<88'3Q?40OWL[-V)F=^(]%3M9."\-MX_A,V5""DVP;>!V!QKK-C.IBF&2R-F-!4+"+P*>BUI$G.1JE-"\:P;PNHR^-M,-M-0ZP5'NY]OH-AUG#P]%8%B[+O*VF,#V=H:WZZO,Q(,+9#'U^0H4BJ]#;[Y6<0$KW^YR"U#Z5G!*$E-MEFUQ?LQ;\OIV>8;6+-Xl'C5$>B9?)Q,8W2%0.K!7\R#-*:C?1[MZ*YR*8$A-M2;C-OB8GA^-^N%M0SX^[-B^$B?,'@KQ7-Z(!:(R0/8>G3SW0-20T(F?FT)%KWZ9K9>,9QYI*3T9>1*14"3OZ8.rp)6G>Y",CA+-M-B?#PS&-X,L*14=AOF&UQNS)8)HPV@+P\H?Q>MH9MG"$-@749-P0TZ->1XA0(%L-MW5!F*DDPK-,9D:,/2#'[QQ>@P93P$G!23&AD:G?)ZX$')G&%NC^L\>RVQ"X-MY0?N-F+!KV%"SSKT.T*.112\1\5W8P./KG28\!TQJ5R%0QS2O?)"LUQ+NP-M4!%VD12)49&#@R5]7!=031R0!M'%B&(S'-C?7\/.M&XZ6PFGLY&FD7ESRGT#C^:1&G]7#%>?(f1]W&;67A!\"@V7C-1R1R'%X.XH2-M>SZ@(UC%ZL\DP@*BO$E,G%1E$CV+79:UNP]':72@-.41IZ^:.DJ0&-!O21/,M$YPFB%*!"-E0SL_K9W8#BXNHZX|PPN)[CGSF%ZLY-M,#]1-DW>3:M^AMG/01M?MR+&\(.AG.PX5.%<@-,@9,OB+[./G\!"L16'CE&VC-M_\/(32)=YO-SH".?Y?:$-AK.CW,^9CTQ.+DL@N,C7@#=P $?]^0@4*MC;L)-MM&#WS4(B'A*;VI(4*;E?,,!WE+'"*ZD.!=.@C(KHF.!?^1#I6]KF8^C(]*Y91-M$//@U$UV9V-6]P'#RH,ZVDJFP;_#!0(4\+>&4SGQX$(;$M:V?GI9]%K!I-M.,P%Y^53_A(8AU#A!:(V*-*,?27]*/22G_AU\'>NQBR%/]T!@D57:T.4?%Q-M!)7ZO-WN3__LTR(N%+6AL>K/SLZ,5"JR(+7]@Q7P"H]4;F!-OOO-F>'Y1-.M1A(U!F@4S-DXK%)DM>4F[#=@A6@"I]N1(9.DXO^M2]V3%QO#3'_M.1-SG]%M9.NWCGRT@!-HQ;R8Y0$DO8$22N\8[8*)@LM"H&#N2(XI6(":\#4F-M$QE[?6CL25Q$+])7P.UR;FFB)3$\0A(FYA@5,[T2.T^]IY64]-MC.$1+P1D0.SN4\>QH;&DLP8[\GP7DXUA-$)E,?/'@:0F@6Y)MRRA[0)(^_M5G-,&*BN|[V)A"-G\[@YBU]+EG,PCHLJL#%(O32H*:'7I&6&%E]^$Y"82FUANX@_G_!V]YY"-M!F74HN#X2%/7CA39Q*^N8<66[@%@YYF138BJ$\/(1$>_S)3/P3JOG,JXS&D$&@-MSH<($"BC;3SO>6AP6;5(E!2[6CD0)ZCX-(E+1+]Q:(\Q0!R7GD*[%H;-SAK-M9M$MM98IJS1DIB[HOQ@]JV>UOZ"QV$PTBQB)]4.(@:9B-?05RC^{H}L_<+:$-MHC'?4P-?),*$COH/PP-+ULM:8YCL!(Z35P1G9+U(S]*"WX_0,)NTGA*+0R0-MWZ(E1M,.07]*L4#@3.57CS=Z"UK-70=;9>1(T3<^=']/Z_D#8Q/ZQM\C!>)-M'*"K>5(@0/RA6'-5C!AV]PL:MBEHQ@2-7.3*OOX4X>DIE8.^>-AJD*>(A^5M,#@8UE.Q#M2=XD&S#!Q^W(^.ORCVR-=.W_%4<^SM.Y/[H-\G659:N1,M9YA3)BHJ)26RV\M\CSG[-0]YL(=Q!+=^&*(LG]+/F.T"8?OR=6#9"Z;?!CK(OL+B%MBBC?)#F\]M.PFI3+NFL$+'4YAGR*G09>^]EBC@_*;((/57#=QP:I5*XO>,8_NQB&UJC*)]M'H EFTNQY;']2>&0]5/:*GE_&5ZE3[62CMWNJI+P&L% ZP9A0QO9(BI"@QZ,#OT3V!@=59297"@?0%MC0_!;4GN-)KH#Q.E*I1_E2F$^N>#>]!WT=-^**6IZ&?Q-IQEE\EI!*0S2K9'M4#N&KJ9L![_64P%VTB X!6^0W"9A(_5Z$*.#.0:I._]6-_?,C]DOBPQ#WV7]M.KP.NV2//@"0M%LXQ#ME,@F;U!#)8R*'0Q>G1@QA#;VZ[AOC28A2_^&2Z>)M4OBD)@L6PF&FXC'I"Z0-Q.:B67.!,UL86)[C8]W/8E0+.:,>XLX!(B.^O(Z-MM7(T\58.Q13OS,%5$N1?:90L$,K7-5YE'#Z-+P2"W"'"E=>]NT+J,6&GORLO-MW,5*X&'\-T0T.5(7B$I^3Q*.*M$6?]LWF!*F3<*1(C,0D'(G<(-+]9/!QCN$'#BC#CP^A:=(2\?)!CK(OL+B%MBBC?)#F\]M.PFI3+NFL$+'4YAGR*G09>^]EBC@_*;((/57#=QP:I5*XO>,8_NQB&UJC*)]M'H EFTNQY;']2>&0]5/:*GE_&5ZE3[62CMWNJI+P&L% ZP9A0QO9(BI"@QZ,#OT3V!@=59297"@?0%MC0_!;4GN-)KH#Q.E*I1_E2F$^N>#>]!WT=-^**6IZ&?Q-IQEE\EI!*0S2K9'M4#N&KJ9L!|

MM1&UNUM=#U7AZZ)=%:S=4X G(}XK?-GP3MGGT=XVMGL/6ZZ$+&VA*\"O+++*] MTH(3T< C9TJ?GL&'P: =W^=#[UI;9QI;;P9:]FKAVMKQ4!A'XH_#@W8KA'-00 MC/+77IH8PE$&=Q)9D0J.I#49TI#\JU/0?C8&=NZ]YS\\("SC#Z8.J#O?% M_5NPZ/7M)9CW^OI@VKC)0WE^H3NNF=[OHKO(_V#2^X?UF:1M5K:^X]RN$@A] M6_.6QCQ%) (MC2V>0D3A++)E#2/R(;G*RY\!0G8?2--Z9.O#*+-ULI3'-V$_[M 638'<;W63^U/+'WL]\7II:BT5#Q!8KZHQ3K3_7S5+\PLG4SS%P:O)^.7.$(-MRI5EP/.%E&:[L_J&H7;Z/U!+ P04_" !KB$Q:$ %S"/"@ &0 M 'AL+W=0"B;I&PKU:-N 3Y M;KG01"\X21H*1+>,7-G M*U?,9&\X$!|21/=M2]7+&5KC6CW7RMYEYH!0&'TE@&BM,37 /G ME@AE_-UQ>]-+"SQ>]]D_N]@QEC75<"WY+U:99N[E'JF@ICTW]W+[!7;Q9):O ME%R[D6P'VR3Q2-EK(]L=&!6T3 PS?=Z]PQ$@#U\!Q#M [`0/CIS*&VIH,5-R M2Y2U1C:[<*$Z-(ICPB;EP2B\98@SQ: (L50\5N65TS3@S##*1Y_YVN.>@/L\"@ M!VL7E#NVY< 6O\(6Q>1."M-H\DE44/U/$*"T45^\U[>,SS+>0'E!DL@G<1BG M9_B2,= [$\26O*WHBPN.4%$1%SSEFOQ>K+51^(7\.17SP)B>%15.[4=+6'N M85EH4$_@%_>)+!)PXQF!Z@:W/<=>/&_55CT'(fMR(E>GY)XE/"UWS\R/OH)2 M8N5I@2'HVC1 :LFQA)G83 EF!=HUJ#$S=DA&@15.B:0$8=_".O:LPRHV/M&R M-ENJP+V]H:3V%$QZ7Y]>6>*RH6]#B,C/)PX1 MY^2,1:\0\,I(ZF?)P=OQ2Z'RW(^3*[N8^.EE1$XE/C@JTA,0E6U%)IE]889Z M'4_';K<8BOQ@/K3*.U3*A"8<:H2&%/Y>91]30?H:-D9TK^,4TV$#"0 &0 'AL M+W=ORPI9VE5 TW-%6K0'<*>>F4FCI@89@%#1>M M-V^ZM1LUG\]U]46+-PKTNFFX>KK 6FYF7N1M%V[%JC)V(9A/.[[".S2?NAM% MLV'"4HH&6RUD"PJ7,^||.KM([7EWX$^!&]TG@_5D(>47._FCG'FA)80U%L8B M\!+KV@(1C7\'3&]GTBKNRUOTWYSOY,N": [R4I6=1FFKFY1Z4N.3KVMS* MS>\X^,;(%K+6(@N,_FP6>U"LM9'-H$P,&W'V(W\T.. MY14W?#Y5<@/"GB8T*SA7G3:1$ZV|E#NC:%>06@]1#01D=2H3Z>:(5"[M%10#P$4/P+X#$#&XE]VI-+OO2RR_!0B(S8X2VU*Z8$<1K[801SYP$*6',&+ M=R[&#B\^!N+?YPMM%&7!/X>;<["&2PQ"V.LYTQPN<>93Z&M4#>O.?? XJR\-08^OR.*JU,B;X_;N*X1"-IULL37:6]T=?D&VM#],S-98N35&O!"X.T]7A,T"%5T3;%"Y MY:6LJ<+UV4L7M+M'^XGMAPW.X"/U%8W[Q^O]#7@#$S_.0C>R=$QC%/EAR.!N MO>A/BI:\0#B99))-3.+&;B1OC,#^>VEX_0HRI(Y,H=31+X,"I]-MCZ-F<0:77%?0<5&>27PKD"XZUX M1"R/(.^(5^XQ9HA'SLW'>"WF>@6MQ-EYK M;4.DT49[8:A58DGFB%=1\?:%/[1A]XDC/"%7&M 6VOX=[*7B|S&V=^,"B_:(M3IC22/PF=CZ)OO#9]2DLW_$'LD>V%=K>_6S77?R[EW0T9",VV,]&V2"-1^D@ MO8+]-FT.XH7PUJ&^A=1^CU12NJND]\7THJIVC%@YW@F= M.]A>U"65%V^?;M$_O-;GH.LA)5 [&*I.%UO@YO5=_X>J^\OJOC^8*FF?HFD8 MVED&4>@S2@V2OU09DRBU@ZI\Z9%2>0^&R< 34.>OB71!8BVJ36OU|E'7]| M7$-)QWX2VCK7Q5IV%="&ULG53?;L;P$/X73F%" M()4E<=.L*VVDM6."ATG3-D (\> FU\.:? O3;6;?_'MM)0X&=M[PD=_;=]]UG M^VZZ5?K!U(@6G@279A;5UFXF<6S*&@4UI\J#TNVLE!;4.E>O8|/12*N0)'A, MDB2/!64R*J9A[4874]58SB3>:#"- $%0_SY&K[2Q*H]W"+5O7UB_$Q71#UWB'-M|O/F1CLO[E$)\E :IB1H7,VBBW0RSWQ\"/C"<&OV;/!*EDH}>,=3-8L27Q!R M+:*U'H.[WB-ODW .Y.GYVE%/Z1/WI1WZ5=#NM"RIP87B7UEEZUDTC]#"%6VX MO57;C!CI&7F\4G$3OK!M8TXY-78GD*PW0)"'9$;QAKWP8\(;_]?R2F9(KTVB$!Q=+8l5I/C\.'4-+ MDATF\2TU,1M:XBQR/6-0/V)4O'Z5YLG[(Q*R7D)V#+VX"JL;I8 M:R.9:$10XVMN*(<]I8<4'.4XK* C$QU9N4=6[AVKK.F%CXBN$#+W*Y4\EU) M98G@[W MROXE\ 3R8388)3DLVD M 8XKEY[&PO=VIR:W-H965TY* M!$I2=M*O[Y\2%!=UC'VI'RORR#ES.QQRL9?JBRX0#;Q4I=#G7F%,/1 ^/=59@ MQ?1(UBAH92-5Q0Q-U7:L.X4L=TI5.8Z"8#]N&!?>+["4^W,O]- X$#WQ&"L8+QZE'N2N84UI'N3^)^SB<0YFLM3N' ;MWCCP M(&NTD56G3!Y47++1?]M+EX4 A_4@AZA0BYW=KR'EIXV@7;+I3<@[*["X-C!X8NL2]7 Q-@11%\99IW[1JD>W0"- *H=>LOOO@FGP0\G/)WTGDY.H2\? MZ<#E38D@-W IQ0Z5X506N),&]3%G3\(=== .I0-C(DHXB%ULPMNS@5H711&;# M>*FM? 4/I+F55,_'ZO8:LP!O:RJ4"89I"_N7.,)%,,.84J7Q8K5'U)?1A7_"L M $;YWS2*@!7D5(Y&;\QA,;L"#&K%1<9K5@(79%LVFD#U<_[$;80;K1O;>\M. MH[AY;86#< CWO=J-.$AA&'BP:S796 G15%T>70=Q*]3%X)J1.Y1"/PB" X1! M-"04;CB-#[1H0]8"/A8V! IVE8$?FX$@HLRG!U:./T3Q$'LSV8)!*.S!+XE M01B.HC0):92FHVEH]R4=SIW26(!9ZW$P"J,6\FP4QHE;FI!P M G_^CS^7WF=!34$#,E5RC5F>0J:5PI)-9UBB%%/H ME9%ANF% UYCO2>CN'.'],XH$S'I>\$ M>B_Z>.&.R9X%]R0=IK\IB-PV)T[T=IG+I*:(:[&

GD0(;S&54Y*D;P*A:9$JM M:Z!W;Z#W3$75")LRU:1:9$JM:^K]J=D=/42.UY7_X&0V"7P<]NO](6SJ>]CO MU]4 #'NX_X&R3]]V MA6M[\NMV\%ZF[MMO M"-
MF)4SU&PO=V]R:W-H965T M,M9=_X$F,!7I(X MY;>MI1"KFTZ'ATN<('Y-5SB59^:4)4C(KVS1X2N&4:0I)7$'>EZ_DR"2MB9C M?>R)3<9T+6*2XB<&^#I)$'N]QS'=WK;\UN[
,UDLA3K0F8Q7:(&G6'Q:/3'Y MK5-$B4B"4TYH"AB>W[;N_)N'8*@ZZ!9_$KSEI<] 29E1^DU]^1#=MCR5$8YQ M*%0()/_;X <BU,'O'^D
M\PYPOT/W2(<@[Q!HH5EF6M8C$F@R9G0+F&HMHZD/VAO=6ZHAJ1K&J6#R+)'] MQ.09;W"ZQN =^ TQAI2GX.H1"T1B_J,\^FGZ"*Z^_W'<$?)B]DLGS /?9X'A MD<
^!!]I*I8W:XZJZO>$K%.+; MEBQ,CMD&MR8_?.?WO9]LHFL*5K&@6UC0=46??$A#N71P#$@*0CG83!8E0)QC MP<&N"X#:KLNOW]/75 MBK29#]]2?<6=3]L&9Z84^] H?>N?
YH$6G6 B2+M2,V#<%I1&("9J1F B" M.: EWV:OI<^($ZL?61[]DA]^8'/#F>^%;O0+-_I.-V2AE=Q@>5$P'-)%2OZ6 MHWY\:M@D]P\D]P:#H4VT,ZT+10*T0.GZ.=#F6*)!-
@B+M6%\5JN@:I,Q!*K M709+\5'AS0S%]A[4^14CE&E3;%X,#H??'PYL7CBSO="+8>'%\"PO\O%7,*'J M8869Q@ZEE,YBDBV3:@SE0N%C@JA(Z?0)T8W1 .-% ;PRTJR MB5K5Y-
@2 6(]BUZN=]6]UL-L53PZ4+PO='2P%)H6E>Q]S^S]GC/_SXP(3.?S MD$S%2,TZ:LN>#53 \+"M+ M15F:!0XAAI=\)XM,[L*0KN4^K]9(3#9H%N-V68\NH%3N&U
&&%Y=*N60ZZPDI2E7<]EOP$&WTT,4R3-!@]ZNG!P M)\EP*OAO)'0:=N+N*:=/5?7!"?X!A3\84/W4'Y-^WYN0Q,4X1N,\-T< M<=Z$/00 WTI$EH8CQXR%!A>@&Q?
RL6G+0=HQW5.)Z7XOF*X-WN]8Z ^2Y/=" M4WF*SU&8-9@*Q 1XE+L7^'+W0OC7&W5?WGOG^?*O3;X[M[<.>%W1]DX:HH%^
M0_;>U@HM=46KVF#0!KK1YOG$O4%;'0_E72):6$LB#S\]H\!U#^[5@SN)2T4: M[(%N]'FRW_:8VP4);S,,N"X/@]-VZ8PN'JMR]S5A%R3ZX9MUT)MX9 0-0T$W
M0S6_B@P4ZM(38"6V] $[D&#>]"->_]Y%>E;5I&@ MN[^*-/%T"1I:A&<]7VJ^:L_X*.,GZP3]U>UTF==T;]>&O]$3=$GK)4^ZXI6 MM<'0)SSQ%*N1#!^NME,]5U
NL!]3A/('!AD#DXA<]-U M-SI^#^;,[[]H[?^SM])DSV]MQ'Q!9$VA?C MN0SI70_D&ULO5==C]HX%/TK5EI5K<1,/@G#%"(!:=656NT(MMN'51\\R85$ M=6Q]&YC]]
[6=3(:$D)UV45\@=NXY/O?8N;F9'!C_)C(B1X*0L74RJ3QJZC 2;B]QP.XN@:Z53N&?NF!W^D4\O1BH! (C4%5G]]6 AFDGI^%Z1 M6O6:&GA_5Y.INKG R6L(>Z [0%5]I(Y7N"""V
M1C.BS@.F"2!ULM *$Q!HP2'-I4"O8Y X)^*-PGQ>Q>CURS?H)8]YS;U>QAB2:^2[M ^0Y7M A:/%\N-\!CY\/]WJR\>M=\@V??X9OEB1L1Y7Y2T@@W^-[H/6)I7; M@SXR(=
_2T8(4L_% ?/T;]=VE,L%W"+KRO6&+5V+KJ@;UV^I]XCRP['7+7]4RQ_U MRE<5[C].V.CTA/E!2]NB(^CD&,:CDP0:Q["A_Z;6?].K?_5N4;\K!LCUKISQ M42T:--
\6@T9=FM$4_2DSX%U9]Z[ZLR7IDF3QA<@;;H]KM\>_M_*/+VGS),R<>!7]#^"(I^ %!+ P04 " !KB$Q:$RE4;HH(U M6P &0 'AL+W=OE8]%Y<279:8#]^E*SXQ$@^F\H)T)?$
M+]3Q[L@S']Y1.G](TJ_92HB'8G$SX,/*#>#0[+S^]3F?GR28/@UAQ\[=^+&Y'?K]]3^6Z\E[(((A%G01*S5"PO1F^- M-Y>>4UQ0MO@2B(>L]IH5IMPER=?BS=7B8C0I-
!*AF.>%"%_^VXI+$8:%)*G' MMTKH:-]G<6']]:/TWTKCI3%W?B8ND_#O8)&O+D;>B"W$TM^$^>?DX7=1&50] M.$_"K/S+']]VDQ&;;
[(\B;]+I091$._^^]\K1]0N,.P#%YC5!>:I%UC5!59I MZ$ZST]SW?N[/SM/D@:5%:RFM>%'ZIKQ:6A/$Q3#>Y*G\-I#7Y;/?_"!E7_QP M(]A'X6>;5,@QRC/V\KW(_2#,7K%?V.W-
>_;RQ2OV@@4Q^VN5;#(_7F3GXUSV M7T@9SZN^WNWZ,@_T]5[,SYAEO&,FQ+1,+K_7)+O7PLK=Z;,NY--TMYUE'3 M7[.W62:DU=(N]B'P[X(PR .1/;IDP>2$^RSFFS0-
XONRU1])G.X_>.=G0<;^ M^2 [8%>YB+)_VYRST\9NUZ8(US?9VI^+BY&,QTRD6S&:_?R3P2>_MKF*2)CB M.&OO.
N3/KOTLQ43WS;!U@_+R>+G;%DX02)ABKK,WUQG4W'G_O6U':>S'W>B!"/<\/8MU*4=??*NKBR(LV#93#W MR5(N;^LD"_(V+5%!N@-$)$RQV=O;[UJ9GN4CB,2ICANNG?
8UC'LKQ]!2=0>52IKJ@QK@&8,*B$H=*N<1 M25.=!XAHH"#5(2@]@?P(Z^#]=K4+",[$>X]WHHLCTXTR6]8Y+FNP9^:U&PV MM4W3:U_##" S T>S$X*8_@T'-B]-
\$]W%)NG'./N4KD;)/ M=X6_+M0SM)XO:D%^X%H)P4Y*FFJTP#EC.FPHIT(\RKG]0&-)D"CB4.C?K17 M G$2QGOM:A5@H(F2DEZL5[*.K?@MS9 5WZPEYG#JTH_YVS@Y'._M
8_KH)V/ MZX/G3. YTQI4P)M$N;K*>7UD_DP 3!,'S X!;Q]="_$^N]H$O&>B2*09[LYQ M<[FJHZ 52:.5:>%^662KI/4SP6[2^+%;E[/DR@2Z3R0)+_VUR)M-8J(K2K[M^R U$TC-=
(<5WZ3Y0"H]O, (4T<(?5BP6M,=)N[$_-I/#2;68;GF =B LC- MQ+-P=#'1RYX8UUY[7O0!>A: GC495%!9I&E%*FF]\X G+4*>M)]@V"C^84U4
M'8$C+0]./#&8GK_%Q+75'O]>2L"U&O"PB-,B)4X]::KS@#@MG#CU@]<)FVTK M4DLS9$6R@"0MG"1["Z(.>S9<5>U)T$=6T0+\M?BP(H@4B*FDJ1^)41MP
MUAY6(=PF158]::KS %EM/&.K%R_-&GCKLM-LABP[(@V#HB48=-AIX)KISWL M?210;0!9>UAG*FU2S]62ICH/.-?&,[IZ,=,\4]E88[FZF%PP$GGV>^2;-
=E))4QT$$.L,ZQ"E0XJH5-)4YP&B.G@: M5BL"G.,Y29-/S:>K1DLSQYHXSH%(")T<")\;B3TLF'!==:>#7WD/AW@6<<> M5BB1TBN5-
-5YM=MV",OZSO&R/MI$U1$@T:$HZZ,A]/P]"ZZC]]CWD>QT@&6= M857_'5)XI9*F.@_@U2&L_CO-LG]KZM-LAJT^P(H.1?7_Y-#IL&_!%=0>^CZR
MI!RPE@^KP,])D9=*FNH\0%Y.6.#GQPO\:!-51R!+3E'@/^W>7KPK[<'K(]') M 6/YL*KSG)10]:2IS@-"Y=3G07FS]MYZDV^S&7*7+P4"Z+O7#B-SC=7RW^<"B
M0\$"5.GV6,=OM8,TL4DE3?4.(*P[K+*\2T]I5-)4YP&ENM3WI[O-HGOSCE6\ MUZY6U1Y>U&\%GWYK@RNL/6GZR(NZ +ONL(KZ+BG?4DE3G0=\ZU(_+,D]7MG' M^^SZW"S
3H_B$$"?!\UP!;4?IM5'_M0#./:&=63 (T5B*FF]\P")/>KG+GDM MYP8:*QK>:U>K@%4]BL,%O9U)P[73GB%])&D]P&EO6,<(/%+:H*F.@]HV\,3 MQAW"RT%V1)5-I!
\KCW3N'B@M*2V^R#.6"B64OSDK$#N=/>,YMV;/%F7CSF^ M2_(\B&ULM59M,]HP M$/XK5C9-K52:-Q*@@TB%=AK2.E6MNGV8]L$D![&:V*EMH/WWLYV00DG3;F)\
M"+9S]]SS7.SS#=>,WXL40*+'/*-B9*52%F>V+>(4XX1VC@FUHJ%9N^;1D"UE1BA<8]YTQ@RMAY9KK59N"&+ M5.H%.QH6>
&W(.^*:ZYF=HV2D!RH((PB#O.1=>Z>35SC8"Q^$%B+K3'24F:,MW>O)-!E9CF8$&<120V#UMX()9)E&4CP>*E"KCJD=M\<;]"]&O!(SPP(F+/M)
M$IF.K+Z%$ICC929OV/HK5(("C1>S3)@G6I>V/14Q7@K)\LI9S7-"RW_\6"5B MR\$-7W'P*@?OO0Y^Y> ;H24S(^L"2QP-.5LCKJT5FAZ8W!AOI890_1EO)5=O MB?*3T02+] 3I)
[I\6)(5SH!*@3!-T)2N0,C MW5Z@HX_'0UL]+AK1CJNXXS*N]TI M0'R*?/<$>8[7;2 T>;^[WT+'KQ/K&SR_);$FC7NY_?5-F:*IA%S\;DI
M\8C)%'A'HAVU(S;37RK0^$[$>P/.9:&+:VV<:]L.P@>R^I><-PB!XE6^_YMMO MY7N^4G4.SS+HJ/W;$8]KNB%F$@F(EYQ(_]I09NHBQ#2&)@G]-W=$F\4.Y4%-
M>?!FBINHM'K];5Y-B.0-=YOK&<_U19*^ #9>%0:+MIV+]XW<,=I@IKNW)Z M@VZWZ>@WF+K=LDB\W)OV5M^1 U^8=DR@F"VI+"_N>K5N^05Y@M"!&4)A/DNL$D)7'F
M+.?%=_=\.6<[F<09O>= [-*4\!_O:<(."P_5:E*AK.*49B)F&>!TO7!^A=*PK09WJFKEC_,+^H!7,$Q'TAB5_Q2NY63@S M!ZSHFNP2^84=?J=E0'Z.%[%$%*_@4-
JZ#HAV0K*T=%8,TC@[OI/O92(:#M#K M<4"E SK5 9<.N CTR*P(ZY9(LIQS=@ \MU9H^8WMU22 M.!'OE/OCPRUX^^8=> /B#/RQ83NAK,5\(E4,.9-)5/)]?^2+>OC>TN@*8'@!
MD(L\@_O-Z>ZX[3Y1F:O2AZKTH0(/6])7Q*TEX^]/RA3<29]*?TQA'G$],VZ^ M>;_%ED1TX:C=*2C?4V?Y\T\P<'\Q!3T26"L%N$H!MJ$?4T#KR"\ 21F7\;]T M!2(FI"GX(Z)?
(.:-9K\,/!BZ\\F^&97UNJ^,RJNB\]Q1->KXE(".8$$CH-DT M@&$G($\+._3\O(SW!]9^Q=2W,OW(F1#@,5--/"DX?E3-V]BS?(TD]((.1=T& MF^D%%;U@&+U/:DV-_+MVI=>-
X4&&Q2&9HK3BN)T8 6O2=4XV"]M7NLU7UF]LRJBV>G5:P]F9]C<*>R6A6X5>@C-S'D/*Y:A/>^,;QDGDH(GIL2@
MZ*,12U/*HY@D8$NVE)LH6U&'MLZ1P%H)@&ZMONZ9]*,$'BD+8Z&UT] 80N"8 MW;9$:Y:C%P2H6[0&,PS#:4^W@+7F0ZN>#NBX)5"KY;I>EZ9NU--S8:W)T"[* M
[INB=1NJ,.N1X,1Q&X/S5IDX0"5M? M$*!]1!C:H/01 7KN5&M0NEF(\;2G5FOQAW;U']"?=%U'W3G&8-.W[VOAAW;E M']*>0L-4V*5HL&F,,.V37:W-R"IZ0YI3B=3YO\-NB*[>CY>
M/5R!9[:G/,O9 D&C'8]E;$ZH'6SPR7,DM';HC>/WV<[?XQ[SW$"1]7<([O< M#VQ/2%=S%(1PVBU7W$^>XP2..A5&LW.U)]N\#T[#2&CM--12C_]GD/^* MVX-(U_, AY[?
+5;=;!8L=/<2W\V"[\0^\'85W6371+,_]$NK7\8[O\#SB: MV)&&5M98:.VX:^W'Y])^/*KVCX763D/C]OL9[K\;!@"]7LIQ_QW74P*V3PF# M=Z%^=]T0D_6:0V.:-
)Z[Y0\]/Q/^K"89D-"U@G>OIHH,/SY'/"XDVQ:/XIZ8 ME"PM/FXH65&>&ZC?UXS)ET7^=*]ZFKO\#U!+ P04 " !KB$Q:"G9&ZYD" M "5!@ &0 'AL+W=OW.:FL7#L8M\T\.]G.R$K-#
>]I+XVO>< MG'MLWR2U5'>Z $#R4'*AIUZ!N#GU?;T]H*3Z6&Y F)5SX'+>NH-O*>\;]8NT$[X:;*A M:U@ WFZNE(G\CB5C)0C-I" *\]EW-CB=#6V^2_C!H-8]8V(K64IY9X.+;.H%
M5A!P6*%EH.:UA1EP;HF,C/N6T^L^:8&[XR?V;ZYV4\N2:IA)_I-E6$R]B4HS"HS.$QG5!='Q#]) MU_N*;2D'@9I0D9$+L06-I8L_DX4Y/UG%@D MC.M/)OEV,2>'!Y_(
6&"W!2RTH90)SX:Q?:[_]I5=]ZH"U]1-X?5,8D&1R0, MPK@'/GL_/'H.]XU/G5EA9U;H^*(WS'+6[/GUZVRIG26_^XIL6.-^5GM/3_6& MKF#]F8NH06W!2S]^&
(R"+WTE_R>R9P9$G0'16^SIO)S/K$PNRH%D$>@BDA% M..C>S6W(AH[,MI-M&I_$HR#QM[L%[6=-QH,HZK*>*8T]I?$_E=(<0?T5BH62
MU;H@6$LWT2NY81WMB(DFX7#T0O)^UC@X&?8K'G:*AV\]OI%HKE-.F2+F5%70 MIV[88]5X\%+=?M9)'(:3%_+\G:9A&_8E56LFM-G,W.""X[$A4$T3;_*4&]='
MEA)-5W+#POPW0-D$LYY+B4^!;4W=GRC] U!+ P04 " !KB$Q:J&8^3H<$ M !C& &0 'AL+W=O3H@0WRF9"^. MKH&FLF3LBQ[;"J M(*;)X1M_RQMQ%
"]A@"4!Z#"!KAY@)L1/526T;K!$L\FG.T!UVB535]DOXD%P]I2I.SN98;*Z_@2_?]W2'8Y((@7 20ANDQT1,L[&/;!0"RC< M1@2P%7B/*0>?<;0E!^0?G D![A.UCB+Z/PG!!S56S]0]
V]WF$9X&9&>&O6$ MR@\6)-AR*]E"O+XA4CT7;]0,]XL;\/K5&_*T 3\M6%;H7*+B2T535VL'>24 MWATHH09*-R3H Q=> >0@SQ_^?
WRX6PVW57.+#]BPRC+Y]9T..M2K@]Z9V:A@-FIE-F<\95R5"I9,]64F- &+8\(#BB.0 MXI1P4[6M6<_5EHZ251K@%PWP+R2O?I%I2V"'?BB9XNLP?
=XI_P,F"8Y*]T1;/=&EY/8T2,,K F$8!.ITN[5BOQ M$I1^ M!SF7.B9H-5)GGQ-TE*W:AM(6H0YLT1-D%M4MS]CW3V76@((^]!K,+#HZ NK M&#U79Y'!]L#1*4,#R$,-
_$IOA#HXX'F*TN;SMBF1 >(B#S5H$2I]#^K@A.>9 M0IN7,&BC5X$:H)ZO&),/ WW.7/RO,/L.4$L#!!0 (&N(3%IM4%1(V (M +$(9 >&PO=V]R:W-
H965TFRGS;K6@R+VTMC)N(6EFO(I5S0<<&&* M*NH&GA>[%2:UDXW,O1G/1]R5E-0PXTBT587YSVN@;#UV?&=[XX;\97]GO"LO"RQ@PNA74LAR[*0.
M*F")6RIOV/H];/Q$FB]G5)A?M.ZP2>*@O!6259MBI: B=7?%#YL<=@K\\)F" M8%,0'%LPV!0,C-%.F;$UQ1)G(\[6B&NT8M,#DXVI5FY(K?_%N>3]*5%U,IO" M$CB'
LT9;;M@ZP)]DB5P-&%""G0Z!8D)%6?H#;]=3]'IR1DZ0:1>O6"H46 M(UK7G>K!L^NFE^@@7^. B\(+>63X\L'3\M=Y;\/(>A#" S?X&\A M&,?G:((;(C$EOZ
X1S,.#29]\!C,E1"@DID2D5,F6@]HV]5"2*YZ\KLMC&[U MT+ZZWJ>7HL$YC!VU$07P%3C9ZU=^[+VU1?-"9$^"&O1!#?]$_AB4V'9+KA.S
M>>Z((D.D7R6KS(^3T!^YJUTS%E0:!4F/>]CR[%6&QZG,6541H5\X5HD=2[RS M^#!-O#V%AZ!T. SM J->8/2/,>K>8]:W\]X%\U8!:HD:QC7)C\Z4!;$L;^? ML 651(%O-
Q#W!N*7ZH/8HC)(]T0>@L(PB>T:DUYC\B)=D!P*C,)T7Z$%Y\V%!Q=[0V_/A[APH^C#_B/D=]06B ML%1UWD6B"'AW0'83R1ISQBR85">6&9;]FP*X!]CG2\;D=]*/K?XK)?L-4$L#
M!!0 (&N(3%HL,9]7/00 / 7 9 >&PO=V]R:W-H965TIL=Q]6^^ !)Z " MIK9)IO]^;2 0/H;.1,Y+@N'>XWN.?7&CZRR, M<8;8-2EP+IYL"5O!3M-(,&1%.<<@E!!)_>WR/TU0BB3A^
M-*!:.Z=T/+T^HG^LR LRCXCA>Y+^DT0\7FD+#41XB]J4?R6'/W%#R)%X(4E9 M]0L.M:TCC,.2<9(USB*"+,GK?_34"'"B -UG',S&P1PZV,\X6(V#]5('NW&P M*V5]*I4. >)HO:3D
*BT%FCRHA*S\A;TDURN^P.GXFDB_/AZ0\46HOPG0'D$ M/OPHDT(L*@=O \Q1DK)WX#WX]A" MV_>@3<@R<%?,2F9L&5+G8OI)8@>-E/=
MU5.9STP%3?"%Y#QFX$,>X:@/H(NXV^#-8_!WYBQB@,-K8,$K8!]F/1'0_W-SZ*>05VE+#) M+5S#.16$SGO?< UGP'K"S/,,9R!.,!O7F:S=EK5[UH+GF$\1 M=T>,+.B8BP'OL94-
H3>P"F8#.Y.VU]+V9FD'OUA@;\0 NJYA#'A.6/G^T"KP MQGM?[(+.]D=@T1)8S!*X)UE1D'XK MI'_!MXBO4E.58($BL)ZFT.B])$/M>Z3!.\TES[#\8<9-F+F>;YN#E)N/]ESV
M)S4BG&=?TC 6Q74$&-GR-CO3)!0? 'B:_RSB:W>24K1 %5I?3;-3T[Q@AC;@ MJH15B1:H0NL+V]7/<+:4/"-)K?$+#X[]F?LL]/PG&&27]+0A5VE"^=+W8\E MS1->-
KFY39[D]31M165IHXY*M$ 56E_$KF:&SB5S4U'EVPBK$BU0A=87MBO+ MX7EU^?.Y.2ZZH0%]>YB;8S/?]UA:EZB-H==<0[G]_//6+P\8Y)&(,D*2O98
MRJQ=K!U+WP+XCNDIR!%&\%I"M"8:T;B_7 TZ*]N'Z2#@G67498Q1A*@W$ M\RTA_#B0$I1-_O7_4$L#!!0 (&N(3%I3(&Z), 0 %L8 9 >&PO M=V]R:W-H965T$WEOFF
/,_/_O_A,4_3%+1?D7[:K88."@N!"2976RFD%&\^]3/-5&'"3@X$2" M7R?XSQ.&)Q(&=<+@I0G#.F%8.E-)*7V(B"3S*6<[Q'6THNF#TLPR6\FGN;[O M#Y*K;ZG*D_-/C"4[F]:(Y
FZS27)5_0Q!70M!$B!W]/?".=$WQMT8D-!7O MU-6O#Q&Z^/'=U)5]#IKDQO5X-]5X_HGQL(_N6"]7 GW($TBZ %=-OE'@[Q7< M^$9B!/$E&N"?D>_YPYX)+5Z>/NA)CUZ>
[AO4#)K[,2AY@Q.\CS2G$MY_5H;W MW8^_/]MX="LA$W_WF5_!A_UPO89:H14(WX(S_^D'"B_]!EG$Q99 M@G5,'3:F#DWTYB'OI'ZXXE6,>=L'$G-
+N3,2[IOZ1\$:N'AK;+#BF7G3Y_MPB-_<# >]\KF.-#W@B \KIKPJ+[PV!^.#P,[\L:-O+%1WH*)LA8X,"$OH%>- MD7#NNFD3%EF"=9R;-,Y-WO)E-+%IJDU89
G6,15[;R*@GTA^%W*@%Y-1L:Y3XA56F2+ MUO7/;_WSW]+T:KHM9VW2(ENTKK-M@XV-K>8K]V]P_'*]"N6H^HXC?2_LK;X> MYM@W55_;[V)SPWNGGIZLR']56&I.:
[4V:9$M6M>UMG/&HS>M.9OM\L(]+;)% MZSK;MM_8W']_$))F9?==""@6*4KI$M %S=%W(%ST[R.8D<,]M=KO :NTR!:MZVS[DP ; MF^/7E;(9&1I*V6K;;XM66><>[+IFP%?
E[K5 ,2MR66U?-E>;'?+K[N:VF&K;_8[P%2;&ULM9E=;]LV%(;_"]$50PLL$4E]69EM M('70+D W!$V[70R[8&3:)B])+DG;37_]*%F1+(E2&X2^L?5QSNOW')-Z1&EZ
MX.*+W%"]P+7,V2BUO7)=F6QH1N0EW]0W-.6'F8.?MG=![;]VR9!G-)>,Y$'0UC!WFR#8I2'CC_4NS< M+F<.+!S1E":]D"#Z:T\7-
$T+)>WC:R7]U+]9))YN/ZF_*XO7Q3P021<\_8E>"5A1Z=E67=$$7F4\$/0!316JW8*M39NMJ6%[\C?=* MZ+-,YZGY>\Z7!Y:F@.1+<)LKDJ_90TK!M91427 ![O7 6>
[T$;XRG']]0Q5A MJ7RC(S_?WX#7K]Z 5X#EX-.&[Z36E%-7:9O%C[E)9>GMT1(>L'1#DTO@H=\ MAM@WI"]^/MUKI[NZ.76'<-TA7.IY WKO6,X4O?B@1YNI0_]^T/'@5M%,_F>]
M]2CNF\6+27HEMR2A,T?/0DG%GCKS7W]!(?S=5+DEL58?O+H/WICZ_+W@4H+K MC.]R92KTF!V4V<7%8S_"@XC/'7WIR48PF(OC/PZK&7.K\WYH^:NDV27]5*B
M]'^D+0K%OI/B,F$R>E0*3QQ<(&\"O;CCU!07802QV6I06PU&K?ZEK\T+(L0C MR]=U//:C$$9!-& QK"V&HQ87Y76"'GV=3LLVR@W;&F?RJ,YS M1[&]>M#U+%IB/)#&
9FGP@V2(4V9GBETI[B'8O&F&C(X0GTT;A#GE\D M/-M210%9"TKUC9DRHWI4Z+DCVY9:N^R&Y.BL*$=666Y+K=V+AN;H93BOTD]' M'NP.SGX(TC==_,
<-2Q'IF".^I3NV32!',)@,N"S 3FR0G+4AW3/HH'C<3A M<=1@'(US_),@2[WJTRM"HR^K\+:EUBZUP3AG#49_/ MO0%IX'P\B8:F=L-P9
_BJ,_GGDTCZ'$8FGWB!N'8"L)Q'\]=BX:0((0#RQW< M$!R/$_PZ^;IC0G=1T623\Y2O'XT&K>+;EEJ]YI.%^'E7XG:7XN? -V]PC5^& M;VQ@YKR;7$'#Q(NS;?Q
MX\+/'OOG8#UN6(_/RGILE?6VU-]]:%B/7\9ZW ?Y!,%)CU*&)7N(_*&K0,-[M;(_WV !S[$W\WB7+!'T8>P-FO0;ZGA7H5RJGCS"#"/<>S1G"_"C[BV4>_+L MOGAQ\B<1:Y9+D-
*5SH.7D180QW<1QQW%M^7C_>N%,_*S0W5]_FB"-#G5YRK MIYWB#4']1FC^/U!+ P04 " !KB$Q:X9+YRN@# #T% &0 'AL+W=O M<@C<;&5ZIM. M 0QZSKC0RR
U)C\/0QVGD%%](G,0]LY;JHP:VU2;4.<*:.*",AZ2T6@69I2) M(%]XOCL5+61A.!-PIY NLHRJEPO@;U)0=8;3(Z08>P'S)]Y1M MA0U*PC(0FDF!%*R7P0]?
7Y!Y&>">^)O!5N]=H[*41RF_E8WK9!F,2D; (38E M!+5_3W)G)=(EL?W&C1H%O,(]5P*?E7EIAT&9P&*($U+;BY ME]N_H"YH6N+%DFOWB[;5LI-
Y@.)"&YG5P99!QD3U3Y_K@=@+(--7 D@=0!SO M*I%C>44-C19*;I$]G[9HY84KU45;!&O(#Y!8_P[(B,R\>"-FU$9 M.[SQ*WBK^'O!%"3H,Q/,P,<;]YRNX?
GGQ@:B:P.9_K=K'*HLD^XLY8([USF- M81G8%:5!/4$0??@%ST9_>&]8-#5,?.C15R=(2WOU!,HN,'0/Y2IE8H-6F52& M_:!N7=R!8C+I8N_"Z,7H$HCC+)R,M$,)?
1%>XA/&^)3+_"E4STHN^BYHZA3 MENLN@EZ<@<,[:UC.CB*1V0%]F#KB=-MQ.#RQ?/_ZXDJW5]VF?<,\:RF=>R$82!N)42"XW+UV\O" #9QR/ MVOU^=!3=UFG>N8P]V\
('ED=/ NR4C/!HIQ,RZ=,))BU[XM_B:,X,Y>R'+4#+ MM=E2!?9=XLF^).7VE<>@6&K3N>7Y@8<.>^N+^#C&B_AC+BU1NSWKB$;7P_D MM'?
GPZT!8K\#OH.X_0EVWGWV]DT0M\:(O9X5W5]F69%UTC]$V^'6]O#\..KU MFN#0,EIGO'[K&]1>/V2_;^/6!;'?!NOY1_^A-QJB'V_@<)+6$1H[C:>00GD9:3R/O[VD] MD//^^6\]C?
@MIY[_M^*?KRAP]FZ&#G.]QTYA.61UO+(^W_B]4!Z5!'N'439 M+_B-.V[3]FVV$*8ZDVIZFR.]5760U3Y>G0?>4K5A0B,..QLZ.IE;..CJB*UJ M&)F[8ZU':8S,W&4*-
%5/F#OKZ4TNT:9H#GHC/X'4$L#!!0 (&N(3%IV M:?^1R0(/8(9 >&PO=V]R:W-H965T+H RE<#R]6>!^[(M;*
[,@)WV%W@&8U#WBUNA>W;KDI,"F"2<(0'3@77NG@T3$U\%?">PDFMM9#*9 MLUYOB*4(LQR=,,49C,RH8#.I00ET4WE^OD.[T/)]:\F ?>=1%7]NB
M=7(G[KD;Y#N]#R0/6_)P'WG<11YND;M!$H8;Y#N]#R2/6O)H'WG211YMD2=A M$FV [[0^$#QNP>-]X+TN\+ACL03>!OA.ZP/!DQ8\V0G^59\'AEB()\)FYJ]=
M,M651[+UN?:"R/?Z8 +"!.CG4\[5<\?L?>U1)_T+4$L#!!0 (&N(M3%K>.=4(YP(&$(9 >&PO=V]R:W-H965TB':BZQ9W$U MHF6JQK;&L8V"G6S&N6['\?:,

JH@E,+-Q."N0* MK.G[=V]D?!]R^Y_$WICW._/^(?6NYBDN&)) J4$2>*I9A;M3GQE,KVFIJY M,6.S! 8KWHX2-J.8TV(U]48.%G>U;;0?Y%YX7A?TQD#0&0B.,H"U*A5MSX-*
M"L14K%R2#(9Y6]%H"R6\Z/$.!+FQ/\P;=KSA4;S(F!E&45)^<&;#'H0W"N(= MTH&@P F'2:..-#I(>@MX)#:%%SK'98&+3\LZT;4T$YOD5"Z'B:,>C!M'N\3]
M("_PXF'B44<\.DC\W7 .$8WZA73<<(>H'Q2$_IYJQQU1?%2U^;\C=8@O]F^, MV/,O=@ 'HJ)@Y.X0VEL7@+E\OV&=6*D(APSSG/,1"LCV0FL[6E3-G; 0&F^8 MHGC-P!
($X#O,R'T:\=<,]U7Q?0O4$L#!!0 (&N(3%I';2X:WP4 / I M 9 >&PO=V]R:W-H965T

@J;='H8]T!)C$Y5$EZ3B!.B/'RDIDFDIG&4TR23EX.U4IN+X5!&:YH2^99O:*;?W'.1$J5OQ6HH M-X*2N#!*DR'VO,DP)2P;+.;%LUNQF/-<)2RCMP+)/$V)>+]F"=]>#OS!\X,O
M;+56YL%P,=^0%;VCZMOF5NB[88T2LY1FDO$,"7I_;CR+\(@, 9%B[\8W61-(;GOS-8K6^',P&**;W)$_4%[[]DU8.C0U>Q!-9_$7;LNWT?("B7"]> M5L:Z!RG+RO_DL2)BQR#P7S#
E0'>,\#X!8.@,@@.-1A5!J."F=*5@H>0*+*8 M"]Y%PK36:..B(+.PUNZSS(S[G1+Z+=-V:O&!:M(D^@U](D(0,P;H=4@588E\ M@UXAE]&O:YY+DL5R/E3Z@\9L&%7@UR4X?

*@'OWJ#ECE+8I:M.GIX\(S7_1,>#H.[M82QW@WIT@@(W>'%TI*3T#!6C=(9'"B/!-D7__/:!MT7O%4WEOUTC4P*/NH'_M;G(A-R2BEP.]7$@]'NA@\>LQ_L3JO8M$2+0",PB=%03.G*A+S[EZ9(*Q,_K M.2,1CZ)\PVB,?KHFTG4)/"F S6KZL,#SX<,N2\Y/]V4)",QB:5RS-':R](5F M"M%'O;=(VD5%:3W>H6(\];P]-CH:!?N-PG:CZ6XCJ_>3NO<39^^_R-N?]QVMOJ/Q'G>ALT-'NCNKW9TYW?UL3X8SQ-(-_M82(U\SSALM/W66MJ^I/)^9[KL_;T\,;C/<\[D"PHRZ7SVJ5SITO%EH_^9YT!-MZC3MN_A#@H5 8!9EOM%]^8BH)F=*%77D5% MBE[KQ/&)$B&[D]GK_<'SO=*\VDSBG:6 B@L>$OJ#'#Z N*]:KE./CRQC:9YV MTN5$Z3WU(-%"*#2;P28_]D^6(/N@&3(H6@B%9(K/:),F^.TON'!!NO+$CGD&3M9B@TF[,,5S^3QQ7AVHO2>>9!H(12:S6'3NON3D\4S9')^_XH60]'9 MK#;)ON_.]OO'LQO/N4$#Y?D5<:=0#7XC&WRW;BB).X0P-XZ3,*=I;* T&S" M&E'B'Z]*I)$EZ"]+S5+8R1:H/@%%"Z'0[./-1]'@DRD4#*I00-%"*#2;U4:A MX#X*1>@[GI%E\H0B*A1AV1G*,@X&W>>!U2==!X+N7O7F\!1B!3=B!1\B5EP< M/A^Q/772A=NG(.T#P1MW3M3=@IU@AMU@IUY^G$GD17F[KSRO?,V4:""_PK- M)]H1'-@M$ X\C1M_,B9WV8&5%) H=G,-)(""R(IWCTR56RH=_FRG50_4#SDT4NJ/0 10NAT.Q2@T9Z!,XD_*C(K2"MK*X5N54C M*U-N!.Z[<|>1;D0+!2S MNP.]*S) I044FDU^(RT"?+(R%]#?1D#10B@TF]6=VB&W^C@JGF'+AH+6ZM N M 8'Z9,G2<* <4+]5B59042A3Q/%-EF5G]M"Y,O"]*]?:>7_L785E\V,"4M9 ? MB5BQ3&I6[S6D]W;]_1-E>6%YH_BF*+A;!YI'E/]HS_% 6 1,]568NI4TBY MN7-=D150$7'+-E"KD17C%9&]R=>NV' @N7&J2A=[7N16A-;,;&+Z'OALPK:R MI#4\<"2V547XRSV4;#]U?.?0\4C7A=0=[FRR(6M8@/R^>>>"]Y78H.:V@%I35 MB,-]ZGSQ[U+?.!B+?RCLQ=$WTE26C/W4C:_RJ>/I%4$)=E=001/WM8 YEJ9'4 M.OYM09UN3NUX_'U_\.05V261,"4CV_|)+;&1QELM8 M*VGH.RK9"L:W5"BI:_ _DN17BR &/+CC@U@'W'<(++#D'K$/0<_/B" M0I@ZA$:9AHK1(262S":<[1'7U@I-?Q@QC;>B3VN|[PO)U2A5?G+V-RC1!+I! M"Q51^,8$Q0%;HVP8XD;1>(S.,YDS(S^WW$_ *D3I'*149V]82/1()Z"H%26@I MKA74]T6*KCY=HT^(UNBI8%NA[,7$E6J]>E8W:]=VWZP-7UB;C]%75LM"H-_K M'/)3 %<1[=CB]M//(B80G:+ O\SPAX.+0N:O]\]L+BG[W?' VR";N]=@Q<, M4]V"9W4"'+BSZ=OXAW9 ,?:75)(B\bL!9BA5QG2 M1269[UDVM"HCXD\^F#$D.DHF$T^4& MB<=3ZOSP^:U6ME/5;0=E52+5^A9/88:=+F3'IL:=BO-=RW.C8K55,$KW5, M9*4LIL[%GH%:O5]W8/=VM;C8'WB#Z=E*_67!FSL[JA<,;Y(-M"DNDQ-|>"TB6S5(YT2*W[<-"&Q&['"-_25(LP&_+X70+Q-CH.Y8PS|02P,$ M% @ :XA,6EFQY:CW P 218 !D !X,"]W;W)K&ULK9AO;ZLV%,;_BL6]J96V8$/(GRZ)=%N8UFF[JAK=[<6T%PXY::P" M9K9)[J1]^-G)9!1ENCZ38*)S^_8ST/,L1=\+M[D'D"A5VF2R:6S5RJ_=UT9 M[R&EE+'-6B_+>LU@M>*$2EL&S M0+)(4RK^?H'$Y<,<; [<>&&O>V5NN*M%3E]A#>]3_BQTRVTH6Y9")AG/D(#= MTOE [B/BFX"RQV\,CK)UC_LZW:+YV9@[:PHT6B7OCQ)Z@G%!A>S!-9 M?]DCU7?J.R@NI.)I'.Q'D+*L^J.:?.R%. ?YI 5X=X%T:X-FN;N2C5+Z,U7BPS#\I;"?TKTW%[%<)& MH>_16C^ VR(!Q'?HD6<'$(IM=',-&>,"?>0*)+H-05&6R#L=T.YD& M7Z=$8 MIAO7F1^]S-X(F3_RPPB1X+OD80^C3^L0W=[S#!1:0.K,*>!=3&N]TQSVO,\TKN^]WNNTZ%!2"=%,RX M)WW6#'+-XG0O'M_EE/F52BT NK0G_\HCN(@)P6I_+//$M^F)39AH4U89 G6L63<6#(>_+\|"Y;% M+*<)^@?=[']DP&'ZM!Q4L*&'F??U8^=B?SP.,\<(]M 6VF3;J24LF/L;MM!WU_M@D:]8%"]ITR!SJ_0"U6 2-+L(]VTT;[Z06OU%+S7+ 8T"W+4"&WY?- >EA%W9O$8]BD>!C-< M;T(%F[4\F,U&DW/];:,,+,$Z^L\; 6<7ES2G6D;789!NM .ZG@GZ)^$7BNY M35AH$Q99@G65Y MNBD6\Y5XFVGY6KE.LB|OQ"^JO^CIO<<;WLJO;HQJAOI#^3]Y$1]$\=OZ759^ MU\H_E2K()YNM(R<7W1^T4_BT>#:L#V'O^8B_M\[VNM>B@?T_13]8T_N^@- MJBT2"S$M*B(I_]H35V*OJ*1R._Y3H]W=G-7 _.\?=6?IX,L\S')Q56Z^.=|+M5MQ>],8I;2:ND\VB>)_>>Z)^0*/*FZ:+?/M_[;Z^[Z"G33=YD2[KP>46+.>K MA[^3S_43L3? .)X98-0#C* <#3IX98-8#S&,'#.L!PR<#RH?6/F!4#@@!'3!^ M9L!)/)>#DZ8#A,P-.ZP&GO\XPK@>,CWU;) 6 R;$#|'C*SLCNQ3[ZU=8? M7V[IX/5^=LCC"ZYO7_'^P[ZXW9&MI$@NS[/T7LNJ^Y=>]<6V&K;CR_UWOJH*M]T.1E?\Z+|<5EY;X6&@_:V^3+NJM)^LD21S!?Y7_[1>E7]^I/:^O-@V4| M8^E:G*Z*VURS5S.Q.QEO]>,+XWW7YC?4 #\]K9G)3O&XI/QSE"'<9*]UDS] ME68,#%/[!8.E_?3GMB?Z2LV\3>]*9K\E!H^,-DN^M%"6F@HVJT=*GIQ V<<_M.*- EN'AQ;IZ7EN'>TNJ6HY_BHOLDUY!%!H_XK* M.VA^(9;YOJN:SH.V;->]YNS?)U.Q46O/"+)178G>I=_^9-^,OA;6ZG&2F$5B M-HDY),.2F$=B/HD%)!.26$1B,81)I3_,;'I; M'G3G6GJM3=/5G%T%9I(?*V5J#4N[8"$K-(S"8QA\1<$O-(S'_1ENL M.ENJNRR/*.]VZ_OP'OIP*(LP:N]=[X/8C4OWQO?5F^ FK416GD0 M+JKC^!/M=VW_CM8SU:F3T? X>*57H9%>A$V6%OM]=O9IZ\=I/#B]^&&V5<;6< MMFM!DIA-8@2)N23FD9A/8@&)A2066D5@,85)9ZX/F_#!=[U?$?/2)8[!:5NE MJS>D:ZFCFHU#]JYJ:.AFHJ ;[%]!:A6DQL;Y)5E-1UGQ>M->Y4NQZ&(YJ%JK9J..@FHM]IKYM2:]$XS'AV\$ M0W(C[/3LO MTNFGZ@B]K.4BF[,CFHU] M:B&J1:64VI<[DV$3%?&5"ZC^7)>)- OH=_DG3Q;BX0!]N:R^K6K^U<,M=>4_ M=H=7VFJS_"BRZMY%ELSFJY1.]AKOS^3'WRCW1#.G0'-G]7;_AN'\?1*&SJC M@VHNJGFHYJ-:@&&HAJD6H%E..W!B:@)FN3IA]?6-X; ?E\<,\G2D; AI"0S6K MUJ0CR8.&@*;+4,U%-0_5?%0+4"U$M0C58DJ3&T*3;]/5 ;"W8B:6ZVU#>"CY MYOR@M;K1>]N6.4FG0@\+6XTMH9]+JIYI..C6H!J(:I%]!9JFE3VC37)5T?G M_.N?ZXOR8J;=)8N-T.95EG4]\NT5^[7]JOFU-M)AU.38R6SW("=-X0U2)4BRE-KO@F$Z3S]X!=$9 U0+42U"M9C2Y;,01 $-=13P^W^-]-Z S@T!-M30ZBFHU#]JYJ.89+1&^@X9 SAB@6HAJ$:K%E"8WA"99:*B3A=_[BN.O]VEK MET 3B:AFH9J-;@ZJN:CFH9J/:@&JA:@6H5I,:7(_::*+!KO\G8$&$%'-0C4; MU1Q4@B #?5>H9J&:C6H.JKFH MYM7;_AG'Z.D'!SEA@&HAJD6H%E..W!>,Q**A3BS^@"L0,,@1U2Q4LU*-0347 MU3SC<&F]@WZ AAQ1+42U"-5B2I/101-R--0AQW?2YI"319I7-;[7 :3(XU&+ M%*AGI-P T.@CJMFHYJ":6VO[GR\.7D_&NNN&5,3RI-JXDBFNHHI8M>E1,V6%09'D[9'=]6>N>N[,JK9J..@FHMJ'JKY MJ!:@6HAJ$:K%E"97>9,K--6YPF]=5]1L64W.'-]:JQZ- !**:C6H.JKFHYJ&:.MCV#!JH6H%[%,3&ERU3?A05,='OR*A4758M$P#O;T M:](L=$8;U1Q4I,X= @WF MH9J-:@ZJN:CFH9J/:@&JA:@6H5I,:7(S:8)YJAO,,]%@'JI9J&:CFH-J+JIY MJ,:C6H!J(:I%]!93FMP(FF">>5V7&%3KG?L"N0H!FMYIA'+./GHE-ZJ:.C M6H!J(:I%]!93FE3NPR;7-_Q_:6V6O0Q2%=.PJ6:AFHYHS?D9/Q>=T4,U']4" M5 M1+4*UF-+DQM!$ 8=_]!*#Z@WHW!#0/"&JV:CF#%]>QL]%9_10S4>U -5" M5(M0+:8TN2$T*<'A\4L,XI<;GUE?4+U)G5L$&C-$-1O5%1S4JOFH%]!:B&H1JL64)C>" M)LLX5$:B? N3U!S+I=85]%JK9J,.4FF+-+A>=T$,U'\4"5 M1+4*UF-+DOM!$ M&8=_=)11O0&=^P&ZOB"]V:CF#%]U -5"5(M0+.8TN1\T2<:A M#U]?4#UCYP. KB^(;O:PF#7\"1.%]4\5/-1+4"U$-4B5(LI3>X!3>]Q^_V_M5GE[_?&7U>RY7W32V@'0-"J6:AFHYJ#:BZJ>:CFHUJ :B&J1:@64YK<*9HT MXY\-,P!1

*TD(HC:)HC62&.^>59EPLZJ-H2U){+&ULQ5A=;!LV%/TKA%8,+,:!$-MIKYL9[:!V&]W-BT0Q.WV,.R!E]XM(9+HD;2=_/N1E")+MBPD*(N\6")U[Q'/M{8]%WLF!L@>>-CTF&<%GU]}$-L:V^91-CGAUW0+A7RRIBPG0C;9QN9;!B36-M27EF.X-!8..,>*2HK2A]4-MXW,\M09J1)!!)!0$D9<]+"#+%)(*>'OZ$BI"O\|"*;(LE@^30LD$!!!:,=9&A,A^Y9"7N1B$5QAJ7P&B5H[>T!?*.?H-M?0B"!{G_(%_[^1FB]^\^JF'<*ZEM"=YP4,9_80K)58!;CBMF\9.9<8(8=[)46M(N'H8R$'U-:PI4RU5LZS%G.G&$ZIY^-#?#!RO8T"+EZ>[:>GARI,=:'C9N-M/?.NQG.OS?RE*;UEC!0;/5]HH]=2;^CORI+MO*#X3%Z)<0)S0A)}EE/+_^V:G_+|-M7O?[U1_;#=^2"*:67-XY>V)L%"0V-MW;U:=Z\/??:-"I(A-MKGU7JAHUU8?24%UZEKB^QE7_Y_O9:.Q@?V+OFT*=1PW'>#1J1X7G48&/_6$=-MU:+FU]3\7FH+RH5R.(,]%#OH-&TOPFL7A4FPT!!82[F@5BYX8S,&)G4W'18:-M-FOI/QU'-XD,Y:X0<-&(\O")%AH"*PEWK@6;_S&?AR;U-TD6&@(K*4[*ASW-MHX.?Y,@*N&6C8#@)%II":XM_/#G@W@WRCWC4MI3"?YP>G'NTC:VU/*QDZPMSQZ.(N%A]WZ+A_B_X%,.D0V51$IM3=CJ(ZI-MTG0-M\[!_]B4]#W/=.?9-7T?Y>YKB^<_.HEM1M%K!S81A<#N1SSKA!EC:,NK0N.M[K.M=M(_5X5(71P[PI15S*^$;=*"HPS6$G)P/91C8F5AL&P(NM6ELA45@N;Z-@$2-M-U.|\OF:4O'<4"^HRI.S_P%02P,$% @-XA,6@Y7M,,,! ^1 !D-M!X;"]W;W)K&ULK5A=K^(V$/TK5EI5N]*%?!+@-M%I-N9+?MP^Y>+6KWV20#1#>)]6W@[K^O]81-$1.D$B\0)V>.YVPXXW%F9T+?-MV!Z-H_#9-%NXAQ6O(#I")UM"4\$%D.Y,=J"-(V64)]9C6;Z9-MXC@S%C-U[Y4N9N3(DSB#5XK8,4TQ_;F$A)SGAFU<;GR/=WLN;YB+V0'O8-W\-M[\,K%2.S9(GB%#(6DPQ1V,Z-%_LYL'UIH:#_Q'IF:=]2MD0\B8'2T5SPY:-M00(AEQ3-W-4DBBF80>2;Q-D1CFG-+RJOK|_5N"%F-UFL"+)CSCB^IDQ,5 $M6WQ.^'=R_A,*02/)%Y*$]5]T+K"6@=<(CXR0MC(4':9SE__B]",2-@1"]-W_*_M-Z=NX-TQ<-L#MZ^!5QAX*C*Y%\6'-\F%%R1E2B!9N\4,%4UD)^G,F\KSD5-M3V-AQQ=K3L*WP5)$+D(KDHKEQ+!*R_"MQ1J+C@D@LD7K/:8PV#1@3T@1H&\'-M.6)/Z$7F,>8_T8<-.(X3]E$P_8I,Q"0#FYE<."VG-L/"P67NH'/"0=M!7TC&-M]PQ]RB*(]@2F4%M*=BZ2ETXB4P#A$+GV$W(LQ],KM.IO[FK,@_[F3HL:M7M=MJ_C<.WQ?C^D&J,Q1D0-=B',*3TA2\LS,_-0YH:H'0SH"8S%;[-8OO6!+CR/-M)L>1%8)G5>&SFMC7RQA%V=9G.U$Y4AP%@+Z$&?%0OVH"V-.YRLZ65!/"\?S-M+,V0[S2X,;;3.CHQG\GI?>3CEP<8MKM^Z33]R9BH$F!!F4[=U,P+45,VT5DT?]X-MO:<-'ZHNYJ;*%T1")JP6A&H"+*MZWYMM=;/'ZJ3$8EV.0$5G1FZO#3HE<8A-M:#=8ZY'E_Z%LP:/8]M&\Z7!LU@52!)E(=,2,8[5:GM"FW!?D@CFR"!W$##]L6-MCG;=%'-,!5\Z+FUA:.#C8;6N+9P=#!OZ#EW%HYSE>KTWAAZ:\Z7=QN2-*.MJ>]X!CMV:T!0VR1Z*,GL;*\;IVE=C0YF#;=V79(&Y_A#R[^CZ]J.V.W=2'6[MZ*&KV3\T,M0)"5HA5277#L1N;T%NMXX>.KI;D0)2C?EX,/'K8C0XD>K)'4'7-MML1N[TNT50+RO:6GR'R"T8UCWKBNTN]31@(=K%)&'Y6*N^6Y_<7=6]MW5_*<[TZ:UYH\H\"7S-5A9*A!+:"TAJ.A3R:G[/S-2<'-M=?+<$"[.L>IR#$@"*@'B^980?AG("1NWV("P8%T$]E6R%]X=^.)QHP_&8#U92'EOM0Q_2<="Y0)AC8]P&1!\U7F&>6T6$\6.G.ZA-6L'#\5[[.^<[^.>)@&]ID_I6G-M)AL'%P&DN&15;NIDYCWN.Ez;28G.M?N%S>YL.X"DTD86.V$B*+CP7_;PB\.!M0#=Z0B#:"42.VQMRE-?.L'BDY.:4/4W:[,"YZJ0)C@N;E+E1M,M)SL1S(Y/[-MLRGYE<*5+"C7FKEPG<&<"B"M<@2YA'G&%)XM_CK6\CL:)I7)I.(_:,\2*2IP-MBN%CZ93-MA8;\M+1ALO-IZGV*GO"I$\&M%";3<$,HZ6,%(06HCE*TC\(T.JKQ&I-5Z'9:.M$+6C'KR&<_-J/T9BQ+96]@8E2-CQN_&VRT$91#7]O-MBH?7W6O6;>_.U2Y9@N.-+JY&M<8@?O.I,VB_/4+>]\E]Q[3'=49+EU&'W*4C=M]%0$;@(Y+IB!$TJI5,H:=V%[.)3<]V'(FJX^H(]'[V&P%-P(]7%)Y:]V*E%,_P:'!FC.PVE-69$UCWH,LR>O/MZ$3E0'E@-A^,:\'9L^<-"U=/&RYU#&Z+C(_&E49_.@>-M^*",]RD&Q1K<8\!(LF(<5;7X-#Y'Y(FJX^H(:7,I3:[/(\!G>85(,W7^'^3}?E M<$C83-NP"Q*4OJ>|-|.YH!N(X+IRT>2@W^WQ9YR)GHY9SR\LI/S51/*31T*-M>B44B,#G(F=,"L(\OO&08,YU:<5!+-^+<("5C@%<&L.'@$QD2SIT.[VY)6D>M3&-.),W#Z]PO=EGSUB4@Z&ARI;L@35#+:@0D9A6-M93(&2,,N>G/O'2]]3^/R7#VYWLO255_)]ZY4KBC/2\\S;+/WQP?.)'F>Y)NWZI_JD.6X[M")1]#-MD&_;0U-P!D$7F4-0J S@1'E\V5D34RE0M8KRPO&&)@W+(\0'6H(HJ3Q'44\-MD*-0I.2\0W6_J]6E9IF@4I=OU:AY4Q8X"N4C1):X,,E@OFN)NDA0KNF+NBC[-M?:HNJ-,%77Y5)U3J9(@\;16.Y(&2G*%961H)CBWZJ.IUU@TI+TB\U-M.(\GU)F&;UAHX$)42(82RU$@08WK4:B.X%2%.E<%[3-MX:%.&W.KE2W0RA;J-M8ANFJ#-94&D37E\OWS:Z#7/?Z=]VX=GB>);"Q@-Z#'-\PQ]5PS',-XV%T*&.M.G1^:JH-37]9G!!Z30;M?E"^,5H>)3 +&>)R$4CI',-%8O#G,!VP3-^F]E7."6OZTBB.%C2O.&":.M..?8 MKZ-NOX[4^_71(P&]>9#=9W]"QR]EFIE"[2RA;K8A[G]+ 2"OWP+ &G:S3?) MT,D6:&4+=,$-D]\Y%]3V+:?<*[$!CV^%;8G61@"RO: 02$!)<:B.X%2%.O^" MU/]YEXIT)/$CGKB*2T".MQ!%D7@6<04+U9T^593.LB#UZD!IMP$:DH$_]9"H_MB00DWC"28,3;1>H.GRI(9Q"0VB!.]O\-S_#6B"_Z?QG*]D159%1H-'W.\0 $ M=8X!J1W#T!8?29YWF",,)!++4] 8%$M"H!H7]_I^]3^<6T.),YA]H?5RAE2W0 MRA;]8ANFJ',K2.U6?L'\-\R#/;9O.)XXFB4P=V1O @G,61BVZ'E,.]8V'+S MCSH_@M1^Y#CSWY-G2TW#]Z+\%9_MC9RG!U;Y48&DY0;"4Q6;M2Q"%5O/<^ M88;)IGJ1DX)5L<]9_?9<>]9!6?2Z>D52.\#+X+ZE<^.IGX#]7-$>]6D52.\#+X+ZE<^.IGX#]7-$>]6D52.\#+X+ZE<^.IGX#]7-$>]6

TE|D&SMG-E^T36VH:5H9VP'\336K MO2E[_2I=KV)/I?HRU],1I@_%3N\DS=G"|!=Y.P\3#W%U4E5\^9FSJ2BHG?S! M"8=]LN)YLU*R/SH;E,1$!ZCTO2>,*R:: MWHQE&17/#H9:7I&Q_M-T2U^/SVA.YEP]M.# 7[>_TXS-B[0==0<+T8Q:M[_! M],*X/?;K7$QD=$&S4=.5T[%I>KJALS87$';16W.Y$8QC,3<"&)8'*NQS $P(L !? 3T\$MP>,;4#M.*2VBZD8_1/2:5K5 MN %(MB6/:(7-><=I3W; M+TI;X"O.DQQ0FE(2S,.\,W2?S+W\PPU1>5*(Y5;&GC3Y?YVX$G1H2)8%H% MR=.B':5_'2EN>AL]FK[L=LUV484W/REM]*T1U9*M%[RRFWK=-5LM^-)LA*B*O!NEV?)?B MT?P^{C;93AIY+W-9/5UTFO|ST6&%+&4A?XKE1>>\P\Q&/5X]+7^]LN+Y/-,] MSR\ZO?V\[T}7,GNS>^X@%_S>-'LJ?G_'+\TI\TZK>RG+M+F,_1=?[&DT<7E[W0?RH_T\8U6HE,S%665V(MLMK'48O< 99F(}>FPTI>B(O.2.V$9C.^%NY+V4^Y6NZ_8&7)O'#IC] (>T%?+ MAI&.9U@O9<6NROW)]JB"%0"L@!9K-+V=3Z^OQL/%9,R^#*^'MZ,)FU[.)HNY M!]@'@/V3 ,*S&?<@0P 9OB/D?&%?;B:W%G#ZE8VF-S,/,@*0T>D@+X>W'F0, M(,/300[GEQYD B 36LBI7O-2_FP.,%XNV5B83.MMLZU6'F0*(%-:R'E=%%P_ M61XVE^M2VM-X6;%AE]FZK*0'.0"0 UK(.[$39=WJHL]1'WU.B_.52\V^\[P6 M[$9P4VOA3C ^'E0(L4-&W&S^9.XOF_Q3ROW/5WS!%Z5NU84D5)ZQ$X9BY70 M6B597.7UKS8RK396R"/5BB822X_8+':(M;4#H*>&SL5SZT[PZ9!1>L1*^:,4 M\E'F^?/=K7BY=@1L:(QH/Y% (*3UBH|C>1-?V3E]+W@Q$I6BA(9'TB$UR;1MP MFP89HT>LC)s]"ED5O|KKR((!'[=!8E-FKD'"%C\(B5,1;WK>A&!?1"E6-OF8Y,P5/IAV$#MB+M;_&\,WH=:,:;STF0?$SDB(#8$7=N MIWT"9UR_ZML")(> 6 XS_L1VALV$;DXO,\&TF2YZ&-R&HM M[7CE3IH'=L-+O@\F:[46Y(_@E"G'WX&/B=024*L%8O;]N@/B0S3IZYLH62I]3#V87F+V# P66IC(N/TJ8US M,%DZ^&PBY_2)G8.S)N9C(NWTB;5S(&TZ&$KDG#ZQ<_;YTT$LV)@^L6-@(L7. M?$SDF#ZQ8UP]=2AV(3)*2&R48SG5,ZB/B003$@OF>&K5@/]82# AL6!@%;C5 MW5EK4=GEGBL31\ MO=9B[6,B"T7$%OJ->GWHB'V+Z1H^0@R+]J7R(Z1L]0@Z*.MJ&MK$-,W>H0<%)+/S: Z0>O91 Z*B!\UTK$[PW"ZBTR0@\Y)B!\$Z06OL'B,' MQ<0.PIC^38^1A6)B"V%,OT.*D85B8@MA3+]#BI&%8F(+'2P.'1AXQ,A!,;&# MGJM#_S4XBN%2LG=9 ?!J;#2UW1-W%2,_&!@C <7O4V@[C-GNBY"-XI,6WC[X MF$A ,;& (&8KF@D24$(LH*8^V+]EEG3G%F2|+LG'1)*B 7TC(D;>8+Y)B-WS MC&G32I7O7"W8DH.1$"]?VF/Z8/44"2D\U M%]1@^F/V% DH)180QO3'{"FR4$]JG.TXILTN:A\362BE7_)\;&;-Q=/'1!9* MZ1<;',=LM?0462@EMA#&;+5T9*&4V$(0\]9?/)8B"Z7$%L+1;'5(\%"6LN #\<1^6?0^*?; MO-E_K2TMZ04RUM[<6/W9SS/9IJ Y%W>E7A!&;NW]JLYSFREDT_);\>7+KVA? M?@'\^5]02P,$% @ :XA,6AQ&X;:K @ *S8 !H !X,"]?3RUKMR; (>'IEQ.ESN;KC^VXV79;^MSNWYOMZ66Y=+K_GY&]?1X/W/Q M^G4N_S.QVVSVZ_*[6_\YEM/XC\'U1]>_#[M2OFKQVO,,;JZJ^O-PNSS4UX_P M<)E<+9I? 5E7__!;]>NX@@2"9/RA"4)P_2"%(YP\R"+++Y@QR"?/Z@!$%I_] , M07G^H :"FOF#PA)E7!(D3; FT#H@UX' ZX!@!P*Q Y(=",P.B'8@4#L@VX' M[8!P!P*Y] (=".P.B'<@T%M0;R'06U!O(=!;)C^'V"?06U%L{]!;46PCT%M1; M"/06U%L{]!;46PCT%M1,"/06U%L{](ZH=R30.Z+>D4#OB'I' KWC9+!.$0. ^(M>D<"O2/]'0GTCJAW)- [HMZ10.^(>D<"O2/]'0GT5M1;"?16U%L)1%;46PGT M5M1;"?36R68W@=Z*>BN!WHIZ*X'>BGHK@=Z*>BN!WHIZ*X'>AGH;@=Z&>AN! MWH9Z&X'>AGH;@=Z&>AN!WC;YLY) ,T.]C4!O0[V-0&]#O8U ,T.]C4!O1[V= M0&]'O9U ,T>]G4!O1[V=0&]'O9U ,T>]G4!OGQPV(=#;46\GT-M1;R?0VU%O M)] [H=Z)0.^$>B<"O1/]G0CT3JAW(M]H=Z)0.^$>B<"O1/]G0CT3I/#@@1Z M)]0[$>B=4.]$H'=&O3.!WAGUS@1Z9]0[$^B=4>],H'=&O3.!WAGUS@1Z9]0[M$^B=4>],H'>>'/8FT#NCWIE]P;U;@CT;E#OAD#O!O5N?E+O8?PZE.'6\[W& MY_\DU>/EN^7V^.OR^^+DO5QOKN\KA]>_4$L#!]0 (&N(3%K-'F2\0 (M 'HT 3 6T-O;G1E;G1? 5'EP97-=+GAM;,W;WV[;,!3'\5=!N:U(B!'[M9BJ]:7>[]6(OX"6F1.2?8K>C;S\3VDJ;.K2*2?O>$('M\SOQD3YW7'][!IU? M'+]V[YMD%\+X*DPNCZN;(>ILR%^G1ZRT59[^^ RL5KIK!KZX/]P M#,<;R^KKWU*6 M+PEI/#GO\;MF]%=Q0Y*]FW!<^7/ R[FO3VZ.FMHM[NT4OM@N[LH,,>;,#<^M\ M>K[$.ST.VVU3N7]H'KMX)/7CY&SM=\Z%KDU/1;_,)X=XP^[TF5^1'$\OQUC(3;$Y_XIOB;'TQ>_GCM.N7?V7V?%Z?PS3?IZ'MS^,'Y7?\ZXS?ZG^P#P'I0T+Z*"|}*$@? &M)'">G#0/I80_K(5Y1&**+F%%)S MB]DY!=6&U4$L! A0#% M @ :XA,6F6'+R?M *P(!$ (!KP &1O8U!R;W!S M+V-O&UL4$L! A0#% @ :XA,6IE&PO=V]R:W-H965T&UL4$L! A0#% @ :XA,6H^)L$(W @ MP4 !@ M ("!4A 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0# M% @ :XA,6K,B?6Y&!P RQ\ !@ ("!EAT 'AL+W=O MGL8,* #1,P & @(%Q+P M>&PO=V]R:W-H965T&UL4$L! A0#% @ :XA,6K . !,C M! @PD !@ ("!*CH 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% M @ :XA,6KR%H)G_"@ 2"(!D ("!-G0 'AL+W=O&PO=V]R:W-H965TWS+!08 $2 9 " @<&- !X,"]W;W)K&UL4$L! A0#% @ :XA,6DOS.Z?&PO=V]R:W-H965T&UL M4$L! A0#% @ :XA,6FKW$L]6"@ CQL !D ("!++@ M 'AL+W=O M!F$# "0!P &0 @($YPP >&PO=V]R:W-H965T&PO=V]R:W-H965T&UL4$L! A0#% @ :XA,6J=X#INQ! , L !D M ("]I10! 'AL+W=O&PO=V]R:W-H M965T&UL4$L! M A0#% @ :XA,6CI[WB=I!0 !Q$!D ("!B ! 'AL M+W=O1P?<8" M "P!@ &0 @(&.)@$ >&PO=V]R:W-H965T%+;T' , "H' 9 " M@8LI 0!X,"]W;W)K&UL4$L! A0#% @ :XA, M6O. KA]0! X H !D ("!WBP! 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ :XA,6CTT(GFL @ 08 M !D ("!=#@! 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ :XA,6NP>,.DT!P AQ(!D M ("!U4&PO=V]R:W-H965T M&UL4$L! A0# M% @ :XA,6H45X3-$! =!L !D (":)E0! 'AL+W=O M&PO=V]R:W-H965T); M 0!X,"]W;W)K&UL4$L! A0#% @ :XA,6MQ! M9=1P @ IP8 !D ("!6UX! 'AL+W=O$$<% #2)@ &0 M @($"80$ >&PO=V]R:W-H965T&UL4$L! A0#% @ :XA,6N! %KF$ P G! !D M ("!UVL! 'AL+W=O&PO M=V]R:W-H965T&UL4$L! A0#% @ :XA,6A,I5&Z:" -5L !D ("! MUWD! 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% M @ :XA,6@IV1NN9 @ E08 !D ("!;HL! 'AL+W=O&PO=V]R:W-H965T:> 0!X,"]W;W)K&UL4$L! A0#% @ :XA,6N&2^&PO=V]R M:W-H965T:=4(YP(&$(M 9 " @>VJ 0!X,"]W;W)K&UL M4$L! A0#% @ :XA,6D=M+AK?!0 \"D !D ("!"ZX! M 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ M:XA,6H;=)3&# @ C@8 !D ("!5,L! 'AL+W=O"P &0 @(&Z MT@$ >&PO=V]R:W-H965T&UL4$L! A0#% @ :XA,6BT/A-[1!0 V2@ !D M ("!7-H! 'AL+W=O&PO=V]R:W-H M965T&UL4$L! M A0#% @ :XA,6C!Y^.0K! JA4 !D ("!)>T! 'AL M+W=OTPPP$ M #Y$ &0 @(&'\0$ >&PO=V]R:W-H965T&UL4$L! A0#% @ :XA, M6L.=7 &5!@ 9BL !D ("!$OD! 'AL+W=O_P$ >&PO=V]R:W-H965T&UL4$L! A0#% @ :XA,6A> C=TY P V T M !D ("!J@@" 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ :XA,6@EV6/:0! 61@ !D M ("!IA0" 'AL+W=O&PO=V]R:W-H965T M @!X,"]W;W)K&UL4$L! A0# M% @ :XA,6NG:;P/. @ !PD !D ("!4B$" 'AL+W=O M&PO=V]R:W-H965T&UL4$L! A0#% @ :XA,6BQ7 M>)]8 P O!4 T (!JBD" 'AL+W-T>6QE&PO=V]R:V)O;VLN>&UL4$L! A0#% @ :XA,6AQ&X;:K M @ *S8 !H (!^S0" 'AL+U]R96QS+W=O9+Q @ >C0 !, M (!WC<" %M#;VYT96YT7U1Y<&5S72YX;6Q02P4& &0 9 !S&P 3SH" # end XML 114 Show.js IDEA: XBRL DOCUMENT // Edgar(tm) Renderer was created by staff of the U.S. Securities and Exchange Commission. Data and content created by government employees within the scope of their employment are not subject to domestic copyright protection. 17 U.S.C. 105. var Show={};Show.LastAR=null,Show.showAR=function(a,r,w){if(Show.LastAR)Show.hideAR();var e=a;while(e&&e.nodeName!='TABLE')e=e.nextSibling;if(!e||e.nodeName!='TABLE'){var ref=((window)?w.document:document).getElementById(r);if(ref){e=ref.cloneNode(!0);e.removeAttribute('id');a.parentNode.appendChild(e)}}if(e)e.style.display='block';Show.LastAR=e};Show.hideAR=function(){Show.LastAR.style.display='none'};Show.toggleNext=function(a){var e=a;while(e.nodeName!='DIV')e=e.nextSibling;if(!e.style){}else if(!e.style.display){}else{var d,p,;if(e.style.display=='none'){d='block';p='-'}else{d='none';p='+'} e.style.display=d;if(a.textContent) {a.textContent=p+a.textContent.substring(1)}else{a.innerText=p+a.innerText.substring(1)}}}} XML 115 report.css IDEA: XBRL DOCUMENT /* Updated 2009-11-04 */ /* v2.2.0.24 */ /* DefRef Styles */ .report table.authRefData{ background-color: #def; border: 2px solid #2F4497; font-size: 1em; position: absolute; } .report table.authRefData a { display: block; font-weight: bold; } .report table.authRefData p { margin-top: 0px; } .report table.authRefData .hide { background-color: #2F4497; padding: 1px 3px 0px 0px; text-align: right; } .report table.authRefData .hide a:hover { background-color: #2F4497; } .report table.authRefData .body { height: 150px; overflow: auto; width: 400px; } .report table.authRefData table{ font-size: 1em; } /* Report Styles */ .pl a, .pl a:visited { color: black; text-decoration: none; } /* table */ .report { background-color: white; border: 2px solid #acf; clear: both; color: black; font: normal 8pt Helvetica, Arial, san-serif; margin-bottom: 2em; } .report hr { border: 1px solid #acf; } /* Top labels */ .report th { background-color: #acf; color: black; font-weight: bold; text-align: center; } .report th.void { background-color: transparent; color: #000000; font: bold 10pt Helvetica, Arial, san-serif; text-align: left; } .report .pl { text-align: left; vertical-align: top; white-space: normal; width: 200px; white-space: normal; /* word-wrap: break-word; */ } .report td.pl a.a { cursor: pointer; display: block; width: 200px; overflow: hidden; } .report td.pl div.a { width: 200px; } .report td.pl a:hover { background-color: #ffc; } /* Header rows... */ .report tr.rh { background-color: #acf; color: black; font-weight: bold; } /* Calendars... */ .report .rc { background-color: #f0f0f0; } /* Even rows... */ .report .re, .report .reu { background-color: #def; } .report .reu td { border-bottom: 1px solid black; } /* Odd rows... */ .report .ro, .report .rou { background-color: white; } .report .rou td { border-bottom: 1px solid black; } .report .rou table td, .report .reu table td { border-bottom: 0px solid black; } /* styles for footnote marker */ .report .fn { white-space: nowrap; } /* styles for numeric types */ .report .num, .report .nump { text-align: right; white-space: nowrap; } .report .nump { padding-left: 2em; } .report .nump { padding: 0px 0.4em 0px 2em; } /* styles for text types */ .report .text { text-align: left; white-space: normal; } .report .text .big { margin-bottom: 1em; width: 17em; } .report .text .more { display: none; } .report .text .note { font-style: italic; font-weight: bold; } .report .text .small { width: 10em; } .report sup { font-style: italic; } .report .outerFootnotes { font-size: 1em; } XML 117 FilingSummary.xml IDEA: XBRL DOCUMENT 3.25.0.1 html3004961false860false9 falsefalseR1.htm0000001 - Document - Cover PageSheethttp://q2ebanking.com/role/CoverPageCover PageCover1 falsefalseR2.htm0000002 - Document - Audit InformationSheethttp://q2ebanking.com/role/AuditInformationAudit InformationCover2 falsefalseR3.htm9952151 - Statement - CONSOLIDATED BALANCE SHEETSSheethttp://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETSCONSOLIDATED BALANCE SHEETSStatements3 falsefalseR4.htm9952152 - Statement - CONSOLIDATED BALANCE SHEETS (Parenthetical)Sheethttp://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETSParentheticalCONSOLIDATED BALANCE SHEETS (Parenthetical)Statements4 falsefalseR5.htm9952153 - Statement - CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSSSheethttp://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSSCONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSSStatements5 falsefalseR6.htm9952154 - Statement - CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITYSheethttp://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITYCONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITYStatements6 falsefalseR7.htm9952155 - Statement - CONSOLIDATED STATEMENTS OF CASH FLOWSSheethttp://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWSCONSOLIDATED STATEMENTS OF CASH FLOWSStatements7 falsefalseR8.htm9952156 - Disclosure - Organization and Description of BusinessSheethttp://q2ebanking.com/role/OrganizationandDescriptionofBusinessOrganization and Description of BusinessNotes8 falsefalseR9.htm9952157 - Disclosure - Summary of Significant Accounting PoliciesSheethttp://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSummary of Significant Accounting PoliciesNotes9 falsefalseR10.htm9952158 - Disclosure - RevenueSheethttp://q2ebanking.com/role/RevenueRevenueNotes10 falsefalseR11.htm9952159 - Disclosure - Fair Value MeasurementsSheethttp://q2ebanking.com/role/FairValueMeasurementsFair Value MeasurementsNotes11 falsefalseR12.htm9952160 - Disclosure - Cash, Cash Equivalents and InvestmentsSheethttp://q2ebanking.com/role/CashCashEquivalentsandInvestmentsCash, Cash Equivalents and InvestmentsNotes12 falsefalseR13.htm9952161 - Disclosure - Deferred Solution and Other CostsSheethttp://q2ebanking.com/role/DeferredSolutionandOtherCostsDeferred Solution and Other CostsNotes13 falsefalseR14.htm9952162 - Disclosure - Property and EquipmentSheethttp://q2ebanking.com/role/PropertyandEquipmentProperty and EquipmentNotes14 falsefalseR15.htm9952163 - Disclosure - Goodwill and Intangible AssetsSheethttp://q2ebanking.com/role/GoodwillandIntangibleAssetsGoodwill and Intangible AssetsNotes15 falsefalseR16.htm9952164 - Disclosure - Accrued LiabilitiesSheethttp://q2ebanking.com/role/AccruedLiabilitiesAccrued LiabilitiesNotes16 falsefalseR17.htm9952165 - Disclosure - LeasesSheethttp://q2ebanking.com/role/LeasesLeasesNotes17 falsefalseR18.htm9952166 - Disclosure - Commitments and ContingenciesSheethttp://q2ebanking.com/role/CommitmentsandContingenciesCommitments and ContingenciesNotes18 falsefalseR19.htm9952167 - Disclosure - DebtSheethttp://q2ebanking.com/role/DebtDebtNotes19 falsefalseR20.htm9952168 - Disclosure - Stock-Based CompensationSheethttp://q2ebanking.com/role/StockBasedCompensationStock-Based CompensationNotes20 falsefalseR21.htm9952169 - Disclosure - Provision for Income TaxesSheethttp://q2ebanking.com/role/ProvisionforIncomeTaxesProvision for Income TaxesNotes21 falsefalseR22.htm9952170 - Disclosure - Employee Benefit PlanSheethttp://q2ebanking.com/role/EmployeeBenefitPlanEmployee Benefit PlanNotes22 falsefalseR23.htm9952171 - Disclosure - Segments and Geographic InformationSheethttp://q2ebanking.com/role/SegmentsandGeographicInformationSegments and Geographic InformationNotes23 falsefalseR24.htm9952172 - Disclosure - Related PartiesSheethttp://q2ebanking.com/role/RelatedPartiesRelated PartiesNotes24 falsefalseR25.htm995410 - Disclosure - Pay vs Performance DisclosureSheethttp://xbrl.sec.gov/ecd/role/PvpDisclosurePay vs Performance DisclosureNotes25 falsefalseR26.htm995445 - Disclosure - Insider Trading ArrangementsSheethttp://xbrl.sec.gov/ecd/role/InsiderTradingArrangementsInsider Trading ArrangementsNotes26 falsefalseR27.htm995447 - Disclosure - Insider Trading Policies and ProceedursSheethttp://xbrl.sec.gov/ecd/role/InsiderTradingPoliciesProcInsider Trading Policies and ProceedursNotes27 falsefalseR28.htm995550 - Disclosure - Cybersecurity Risk Management and Strategy DisclosureSheethttp://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosureCybersecurity Risk Management and Strategy DisclosureNotes28 falsefalseR29.htm9955511 - Disclosure - Summary of Significant Accounting Policies (Policies)Sheethttp://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPoliciesSummary of Significant Accounting Policies (Policies)Policieshttp://q2ebanking.com/role/SummaryofSignificantAccountingPolicies29 falsefalseR30.htm9955512 - Disclosure - Summary of Significant Accounting Policies (Tables)Sheethttp://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesTablesSummary of Significant Accounting Policies (Tables)Tableshttp://q2ebanking.com/role/SummaryofSignificantAccountingPolicies30 falsefalseR31.htm9955513 - Disclosure - Revenue (Tables)Sheethttp://q2ebanking.com/role/RevenueTablesRevenue (Tables)Tableshttp://q2ebanking.com/role/Revenue31 falsefalseR32.htm9955514 - Disclosure - Fair Value Measurements (Tables)Sheethttp://q2ebanking.com/role/FairValueMeasurementsTablesFair Value Measurements (Tables)Tableshttp://q2ebanking.com/role/FairValueMeasurements32 falsefalseR33.htm9955515 - Disclosure - Cash, Cash Equivalents and Investments (Tables)Sheethttp://q2ebanking.com/role/CashCashEquivalentsandInvestmentsTablesCash, Cash Equivalents and Investments (Tables)Tableshttp://q2ebanking.com/role/CashCashEquivalentsandInvestments33 falsefalseR34.htm9955516 - Disclosure - Deferred Solution and Other Costs (Tables)Sheethttp://q2ebanking.com/role/DeferredSolutionandOtherCostsTablesDeferred Solution and Other Costs (Tables)Tableshttp://q2ebanking.com/role/DeferredSolutionandOtherCosts34 falsefalseR35.htm9955517 - Disclosure - Property and Equipment (Tables)Sheethttp://q2ebanking.com/role/PropertyandEquipmentTablesProperty and Equipment (Tables)Tableshttp://q2ebanking.com/role/PropertyandEquipment35 falsefalseR36.htm9955518 - Disclosure - Goodwill and Intangible Assets (Tables)Sheethttp://q2ebanking.com/role/GoodwillandIntangibleAssetsTablesGoodwill and Intangible Assets (Tables)Tableshttp://q2ebanking.com/role/GoodwillandIntangibleAssets36 falsefalseR37.htm9955519 - Disclosure - Accrued Liabilities (Tables)Sheethttp://q2ebanking.com/role/AccruedLiabilitiesTablesAccrued Liabilities (Tables)Tableshttp://q2ebanking.com/role/AccruedLiabilities37 falsefalseR38.htm9955520 - Disclosure - Leases (Tables)Sheethttp://q2ebanking.com/role/LeasesTablesLeases (Tables)Tableshttp://q2ebanking.com/role/Leases38

falsefalseR39.htm9955521 - Disclosure - Commitments and Contingencies (Tables)Sheethttp://q2ebanking.com/role/CommitmentsandContingenciesTablesCommitments and Contingencies (Tables)Tableshttp://q2ebanking.com/role/CommitmentsandContingencies39 falsefalseR40.htm9955522 - Disclosure - Debt (Tables)Sheethttp://q2ebanking.com/role/DebtTablesDebt (Tables)Tableshttp://q2ebanking.com/role/Debt40 falsefalseR41.htm9955523 - Disclosure - Stock-Based Compensation (Tables)Sheethttp://q2ebanking.com/role/Stock-Based CompensationTablesStock-Based Compensation (Tables)Tableshttp://q2ebanking.com/role/StockBasedCompensation41 falsefalseR42.htm9955524 - Disclosure - Provision for Income Taxes (Tables)Sheethttp://q2ebanking.com/role/ProvisionforIncomeTaxesTablesProvision for Income Taxes (Tables)Tableshttp://q2ebanking.com/role/ProvisionforIncomeTaxes42 falsefalseR43.htm9955525 - Disclosure - Organization and Description of Business (Details)Sheethttp://q2ebanking.com/role/OrganizationandDescriptionofBusinessDetailsOrganization and Description of Business (Details)Detailshttp://q2ebanking.com/role/OrganizationandDescriptionofBusiness43 falsefalseR44.htm9955526 - Disclosure - Summary of Significant Accounting Policies - Accounts Receivable (Details)Sheethttp://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesAccountsReceivableDetailsSummary of Significant Accounting Policies - Accounts Receivable (Details)Details44 falsefalseR45.htm9955527 - Disclosure - Summary of Significant Accounting Policies - Deferred Implementation Costs, Deferred Solution and Other Costs (Details)Sheethttp://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesDeferredImplementationCostsDeferredSolutionandOtherCostsDetailsSummary of Significant Accounting Policies - Deferred Implementation Costs, Deferred Solution and Other Costs (Details)Details45 falsefalseR46.htm9955528 - Disclosure - Summary of Significant Accounting Policies - Schedule of Useful Lives of Property and Equipment (Details)Sheethttp://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesScheduleofUsefulLivesofPropertyandEquipmentDetailsSummary of Significant Accounting Policies - Schedule of Useful Lives of Property and Equipment (Details)Details46 falsefalseR47.htm9955529 - Disclosure - Summary of Significant Accounting Policies - Software Development Costs (Details)Sheethttp://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSoftwareDevelopmentCostsDetailsSummary of Significant Accounting Policies - Software Development Costs (Details)Details47 falsefalseR48.htm9955530 - Disclosure - Summary of Significant Accounting Policies - Advertising (Details)Sheethttp://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesAdvertisingDetailsSummary of Significant Accounting Policies - Advertising (Details)Details48 falsefalseR49.htm9955531 - Disclosure - Summary of Significant Accounting Policies - Stock-Based Compensation (Details)Sheethttp://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesStockBasedCompensationDetailsSummary of Significant Accounting Policies - Stock-Based Compensation (Details)Details49 falsefalseR50.htm9955532 - Disclosure - Summary of Significant Accounting Policies - Summary of Basic and Diluted Net Loss per Common Share (Details)Sheethttp://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSummaryofBasicandDilutedNetLossperCommonShareDetailsSummary of Significant Accounting Policies - Summary of Basic and Diluted Net Loss per Common Share (Details)Details50 falsefalseR51.htm9955533 - Disclosure - Revenue - Schedule of Disaggregation of Revenue by Major Source (Details)Sheethttp://q2ebanking.com/role/RevenueScheduleofDisaggregationofRevenuebyMajorSourceDetailsRevenue - Schedule of Disaggregation of Revenue by Major Source (Details)Details51 falsefalseR52.htm9955534 - Disclosure - Revenue - Narrative (Details)Sheethttp://q2ebanking.com/role/RevenueNarrativeDetailsRevenue - Narrative (Details)Details52 falsefalseR53.htm9955535 - Disclosure - Revenue - Schedule of Allowance for Sales Credits (Details)Sheethttp://q2ebanking.com/role/RevenueScheduleofAllowanceforSalesCreditsDetailsRevenue - Schedule of Allowance for Sales Credits (Details)Details53 falsefalseR54.htm9955536 - Disclosure - Fair Value Measurements (Details)Sheethttp://q2ebanking.com/role/FairValueMeasurementsDetailsFair Value Measurements (Details)Detailshttp://q2ebanking.com/role/FairValueMeasurementsTables54 falsefalseR55.htm9955537 - Disclosure - Cash, Cash Equivalents and Investments - Narrative (Details)Sheethttp://q2ebanking.com/role/CashCashEquivalentsandInvestmentsNarrativeDetailsCash, Cash Equivalents and Investments - Narrative (Details)Details55 falsefalseR56.htm9955538 - Disclosure - Cash, Cash Equivalents and Investments - Schedule of Cash, Cash Equivalents and Investments (Details)Sheethttp://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetailsCash, Cash Equivalents and Investments - Schedule of Cash, Cash Equivalents and Investments (Details)Details56 falsefalseR57.htm9955539 - Disclosure - Cash, Cash Equivalents and Investments - Schedule of Contractual Maturity (Details)Sheethttp://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofContractualMaturityDetailsCash, Cash Equivalents and Investments - Schedule of Contractual Maturity (Details)Details57 falsefalseR58.htm9955540 - Disclosure - Cash, Cash Equivalents and Investments - Schedule of Fair Values and Gross Unrealized Losses for Available-for-sale Securities (Details)Sheethttp://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofFairValuesandGrossUnrealizedLossesforAvailableforsaleSecuritiesDetailsCash, Cash Equivalents and Investments - Schedule of Fair Values and Gross Unrealized Losses for Available-for-sale Securities (Details)Details58 falsefalseR59.htm9955541 - Disclosure - Deferred Solution and Other Costs (Details)Sheethttp://q2ebanking.com/role/DeferredSolutionandOtherCostsDetailsDeferred Solution and Other Costs (Details)Detailshttp://q2ebanking.com/role/DeferredSolutionandOtherCostsTables59 falsefalseR60.htm9955542 - Disclosure - Property and Equipment (Details)Sheethttp://q2ebanking.com/role/PropertyandEquipmentDetailsProperty and Equipment (Details)Detailshttp://q2ebanking.com/role/PropertyandEquipmentTables60 falsefalseR61.htm9955543 - Disclosure - Goodwill and Intangible Assets - Narrative (Details)Sheethttp://q2ebanking.com/role/GoodwillandIntangibleAssetsNarrativeDetailsGoodwill and Intangible Assets - Narrative (Details)Details61 falsefalseR62.htm9955544 - Disclosure - Goodwill and Intangible Assets - Schedule of Intangible Assets (Details)Sheethttp://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofIntangibleAssetsDetailsGoodwill and Intangible Assets - Schedule of Intangible Assets (Details)Details62 falsefalseR63.htm9955545 - Disclosure - Goodwill and Intangible Assets - Schedule of Useful Life (Details)Sheethttp://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofUsefulLifeDetailsGoodwill and Intangible Assets - Schedule of Useful Life (Details)Details63 falsefalseR64.htm9955546 - Disclosure - Goodwill and Intangible Assets - Schedule of Estimated Future Amortization Expense (Details)Sheethttp://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofEstimatedFutureAmortizationExpenseDetailsGoodwill and Intangible Assets - Schedule of Estimated Future Amortization Expense (Details)Details64 falsefalseR65.htm9955547 - Disclosure - Accrued Liabilities (Details)Sheethttp://q2ebanking.com/role/AccruedLiabilitiesDetailsAccrued Liabilities (Details)Detailshttp://q2ebanking.com/role/AccruedLiabilitiesTables65 falsefalseR66.htm9955548 - Disclosure - Leases - Narrative (Details)Sheethttp://q2ebanking.com/role/LeasesNarrativeDetailsLeases - Narrative (Details)Details66 falsefalseR67.htm9955549 - Disclosure - Leases - Schedule of Operating Lease Cost, Lease Term and Discount Rate (Details)Sheethttp://q2ebanking.com/role/LeasesScheduleofOperatingLeaseCostLeaseTermandDiscountRateDetailsLeases - Schedule of Operating Lease Cost, Lease Term and Discount Rate (Details)Details67 falsefalseR68.htm9955550 - Disclosure - Leases - Schedule of Operating Lease Liability Maturities (Details)Sheethttp://q2ebanking.com/role/LeasesScheduleofOperatingLeaseLiabilityMaturitiesDetailsLeases - Schedule of Operating Lease Liability Maturities (Details)Details68 falsefalseR69.htm9955551 - Disclosure - Commitments and Contingencies - Schedule of Future Minimum Contractual Commitments (Details)Sheethttp://q2ebanking.com/role/CommitmentsandContingenciesScheduleofFutureMinimumContractualCommitmentsDetailsCommitments and Contingencies - Schedule of Future Minimum Contractual Commitments (Details)Details69 falsefalseR70.htm9955552 - Disclosure - Commitments and Contingencies - Narrative (Details)Sheethttp://q2ebanking.com/role/CommitmentsandContingenciesNarrativeDetailsCommitments and Contingencies - Narrative (Details)Details70 falsefalseR71.htm9955553 - Disclosure - Debt - Schedule of Convertible Senior Notes (Details)Noteshttp://q2ebanking.com/role/DebtScheduleofConvertibleSeniorNotesDetailsDebt - Schedule of Convertible Senior Notes (Details)Details71 falsefalseR72.htm9955554 - Disclosure - Debt - Narrative (Details)Sheethttp://q2ebanking.com/role/DebtNarrativeDetailsDebt - Narrative (Details)Details72 falsefalseR73.htm9955555 - Disclosure - Debt - Schedule of 2026 and 2025 Notes (Details)Noteshttp://q2ebanking.com/role/DebtScheduleof2026and2025NotesDetailsDebt - Schedule of 2026 and 2025 Notes (Details)Details73 falsefalseR74.htm9955556 - Disclosure - Debt - Capped Call Transactions (Details)Sheethttp://q2ebanking.com/role/DebtCappedCallTransactionsDetailsDebt - Capped Call Transactions (Details)Details74 falsefalseR75.htm9955557 - Disclosure - Debt - Revolving Credit Agreement and Interest Expense Narrative (Details)Sheethttp://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetailsDebt - Revolving Credit Agreement and Interest Expense Narrative (Details)Details75 falsefalseR76.htm9955558 - Disclosure - Debt - Schedule of Interest Expense (Details)Sheethttp://q2ebanking.com/role/DebtScheduleofInterestExpenseDetailsDebt - Schedule of Interest Expense (Details)Details76 falsefalseR77.htm9955559 - Disclosure - Stock-Based Compensation - Narrative (Details)Sheethttp://q2ebanking.com/role/StockBasedCompensationNarrativeDetailsStock-Based Compensation - Narrative (Details)Details77 falsefalseR78.htm9955560 - Disclosure - Stock-Based Compensation - Schedule of Share-based Compensation Expense Recorded in the Consolidated Statements of Comprehensive Loss (Details)Sheethttp://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationExpenseRecordedintheConsolidatedStatementsofComprehensiveLoBased Compensation - Schedule of Share-based Compensation Expense Recorded in the Consolidated Statements of Comprehensive Loss (Details)Details78 falsefalseR79.htm9955561 - Disclosure - Stock-Based Compensation - Schedule of Share-based Compensation, Stock Options, Activity (Details)Sheethttp://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationStockOptionsActivityDetailsStock-Based Compensation - Schedule of Share-based Compensation, Stock Options, Activity (Details)Details79 falsefalseR80.htm9955562 - Disclosure - Stock-Based Compensation - Schedule of Share-based Compensation, Shares Authorized under Stock Option Plans, by Exercise Price Range (Details)Sheethttp://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationSharesAuthorizedunderStockOptionPlansbyExercisePriceRangeDet Based Compensation - Schedule of Share-based Compensation, Shares Authorized under Stock Option Plans, by Exercise Price Range (Details)Details80 falsefalseR81.htm9955563 - Disclosure - Stock-Based Compensation - Schedule of Restricted Stock, Market Stock Unit and Performance Stock Unit Activity (Details)Sheethttp://q2ebanking.com/role/StockBasedCompensationScheduleofRestrictedStockMarketStockUnitandPerformanceStockUnitActivityDetailsStock-Based Compensation - Schedule of Restricted Stock, Market Stock Unit and Performance Stock Unit Activity (Details)Details81 falsefalseR82.htm9955564 - Disclosure - Stock-Based Compensation - Schedule of Monte Carlo Simulation For Market Stock Units Granted (Details)Sheethttp://q2ebanking.com/role/StockBasedCompensationScheduleofMonteCarloSimulationForMarketStockUnitsGrantedDetailsStock-Based Compensation - Schedule of Monte Carlo Simulation For Market Stock Units Granted (Details)Details82 falsefalseR83.htm9955565 - Disclosure - Stock-Based Compensation - Assumptions for Estimating the Fair Value of ESPP (Details)Sheethttp://q2ebanking.com/role/StockBasedCompensationAssumptionsforEstimatingtheFairValueofESPPDetailsStock-Based Compensation - Assumptions for Estimating the Fair Value of ESPP (Details)Details83 falsefalseR84.htm9955566 - Disclosure - Provision for Income Taxes - Schedule of U.S. and Non-U.S. Components of Loss Before Income Taxes (Details)Sheethttp://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofUSandNonUSComponentsofLossBeforeIncomeTaxesDetailsProvision for Income Taxes - Schedule of U.S. and Non-U.S. Components of Loss Before Income Taxes (Details)Details84 falsefalseR85.htm9955567 - Disclosure - Provision for Income Taxes - Schedule of Components of Provision for Income Taxes (Details)Sheethttp://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofComponentsofProvisionforIncomeTaxesDetailsProvision for Income Taxes - Schedule of Components of Provision for Income Taxes (Details)Details85 falsefalseR86.htm9955568 - Disclosure - Provision for Income Taxes - Schedule of Significant Components of Deferred Taxes (Details)Sheethttp://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetailsProvision for Income Taxes - Schedule of Significant Components of Deferred Taxes (Details)Details86 falsefalseR87.htm9955569 - Disclosure - Provision for Income Taxes - Narrative (Details)Sheethttp://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetailsProvision for Income Taxes - Narrative (Details)Details87 falsefalseR88.htm9955570 - Disclosure - Provision for Income Taxes - Schedule of Effective Income Tax Rate Reconciliation (Details)Sheethttp://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetailsProvision for Income Taxes - Schedule of Effective Income Tax Rate Reconciliation (Details)Details88 falsefalseR89.htm9955571 - Disclosure - Provision for Income Taxes - Schedule of Unrecognized Tax Benefits (Details)Sheethttp://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofUnrecognizedTaxBenefitsDetailsProvision for Income Taxes - Schedule of Unrecognized Tax Benefits (Details)Details89 falsefalseR90.htm9955572 - Disclosure - Employee Benefit Plan (Details)Sheethttp://q2ebanking.com/role/EmployeeBenefitPlanDetailsEmployee Benefit Plan (Details)Detailshttp://q2ebanking.com/role/EmployeeBenefitPlan90 falsefalseR91.htm9955573 - Disclosure - Segments and Geographic Information (Details)Sheethttp://q2ebanking.com/role/SegmentsandGeographicInformationDetailsSegments and Geographic Information (Details)Detailshttp://q2ebanking.com/role/SegmentsandGeographicInformation91 falsefalseR92.htm9955574 - Disclosure - Related Parties (Details)Sheethttp://q2ebanking.com/role/RelatedPartiesDetailsRelated Parties (Details)Detailshttp://q2ebanking.com/role/RelatedParties92 falsefalseAll ReportsBookAll Reports qtwo-20241231.htmqtwo-20241231.xsdqtwo-20241231_cal.xmlqtwo-20241231_def.xmlqtwo-20241231_lab.xmlqtwo-20241231_pre.xml qtwo-20241231_g1.jpg http://fasb.org/srt/2024http://fasb.org/us-gaap/2024http://xbrl.sec.gov/cyd/2024http://xbrl.sec.gov/dei/2024http://xbrl.sec.gov/ecd/2024truetrue JSON 120 MetaLinks.json

IDEA: XBRL DOCUMENT { "version": "2.2", "instance": { "qtwo-20241231.htm": { "nsprefix": "qtwo", "nsuri": "http://q2ebanking.com/20241231", "dts": { "inline": { "local": ["qtwo-20241231.htm"] }, "schema": { "local": ["qtwo-20241231.xsd"], "remote": ["http://www.xbrl.org/2003/xbrl-instance-2003-12-31.xsd", "http://www.xbrl.org/2003/xbrl-linkbase-2003-12-31.xsd", "http://www.xbrl.org/2003/xl-2003-12-31.xsd", "http://www.xbrl.org/2003/xlink-2003-12-31.xsd", "http://www.xbrl.org/2005/xbrldt-2005.xsd", "http://www.xbrl.org/2006/ref-2006-02-27.xsd", "http://www.xbrl.org/lrr/role/negated-2009-12-16.xsd", "http://www.xbrl.org/lrr/role/net-2009-12-16.xsd", "http://www.xbrl.org/lrr/role/reference-2009-12-16.xsd", "https://www.xbrl.org/2020/extensible-enumerations-2.0.xsd", "https://www.xbrl.org/dtr/type/2020-01-21/types.xsd", "https://www.xbrl.org/dtr/type/2022-03-31/types.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-2024.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-roles-2024.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-types-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-gaap-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-roles-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-types-2024.xsd", "https://xbrl.sec.gov/country/2024/country-2024.xsd", "https://xbrl.sec.gov/cyd/2024/cyd-2024.xsd", "https://xbrl.sec.gov/cyd/2024/cyd-af-2024.xsd", "https://xbrl.sec.gov/cyd/2024/cyd-af-sub-2024.xsd", "https://xbrl.sec.gov/dei/2024/dei-2024.xsd", "https://xbrl.sec.gov/ecd/2024/ecd-2024.xsd", "https://xbrl.sec.gov/stpr/2024/stpr-2024.xsd"] }, "calculationLink": { "local": ["qtwo-20241231_cal.xml"] }, "definitionLink": { "local": ["qtwo-20241231_def.xml"] }, "labelLink": { "local": ["qtwo-20241231_lab.xml"] }, "presentationLink": { "local": ["qtwo-20241231_pre.xml"] } }, "keyStandard": 432, "keyCustom": 64, "axisStandard": 32, "axisCustom": 1, "memberStandard": 52, "memberCustom": 30, "hidden": { "total": 19, "http://fasb.org/us-gaap/2024": 11, "http://xbrl.sec.gov/dei/2024": 4, "http://xbrl.sec.gov/ecd/2024": 4 }, "contextCount": 300, "entityCount": 1, "segmentCount": 86, "elementCount": 824, "unitCount": 9, "baseTaxonomies": { "http://fasb.org/us-gaap/2024": 1110, "http://xbrl.sec.gov/ecd/2024": 45, "http://xbrl.sec.gov/dei/2024": 38, "http://xbrl.sec.gov/cyd/2024": 15, "http://fasb.org/srt/2024": 1 }, "report": { "R1": { "role": "http://q2ebanking.com/role/CoverPage", "longName": "0000001 - Document - Cover Page", "shortName": "Cover Page", "isDefault": "true", "groupType": "document", "subGroupType": "", "menuCat": "Cover", "order": "1", "firstAnchor": { "contextRef": "c-1", "name": "dei:DocumentType", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "dei:DocumentType", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R2": { "role": "http://q2ebanking.com/role/AuditInformation", "longName": "0000002 - Document - Audit Information", "shortName": "Audit Information", "isDefault": "false", "groupType": "document", "subGroupType": "", "menuCat": "Cover", "order": "2", "firstAnchor": { "contextRef": "c-1", "name": "dei:AuditorFirmId", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "dei:AuditorFirmId", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R3": { "role": "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS", "longName": "9952151 - Statement - CONSOLIDATED BALANCE SHEETS", "shortName": "CONSOLIDATED BALANCE SHEETS", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "3", "firstAnchor": { "contextRef": "c-22", "name": "us-gaap:CashAndCashEquivalentsAtCarryingValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-22", "name": "us-gaap:RestrictedCash", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "unique": true } }, "R4": { "role": "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETSParenthetical", "longName": "9952152 - Statement - CONSOLIDATED BALANCE SHEETS (Parenthetical)", "shortName": "CONSOLIDATED BALANCE SHEETS (Parenthetical)", "isDefault": "false", "groupType": "statement", "subGroupType": "parenthetical", "menuCat": "Statements", "order": "4", "firstAnchor": { "contextRef": "c-22", "name": "us-gaap:PreferredStockParOrStatedValuePerShare", "unitRef": "usdPerShare", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-22", "name": "us-gaap:PreferredStockParOrStatedValuePerShare", "unitRef": "usdPerShare", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R5": { "role": "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS", "longName": "9952153 - Statement - CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS", "shortName": "CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "5", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:DisaggregationOfRevenueTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:CostOfRevenue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "unique": true } }, "R6": { "role": "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY", "longName": "9952154 - Statement - CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY", "shortName": "CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "6", "firstAnchor": { "contextRef": "c-27", "name": "us-gaap:StockholdersEquity", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-27", "name": "us-gaap:StockholdersEquity", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R7": { "role": "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS", "longName": "9952155 - Statement - CONSOLIDATED STATEMENTS OF CASH FLOWS", "shortName": "CONSOLIDATED STATEMENTS OF CASH FLOWS", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "7", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:NetIncomeLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "us-gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:OtherAmortizationOfDeferredCharges", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "unique": true } }, "R8": { "role": "http://q2ebanking.com/role/OrganizationandDescriptionofBusiness", "longName": "9952156 - Disclosure - Organization and Description of Business", "shortName": "Organization and Description of Business", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "8", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R9": { "role": "http://q2ebanking.com/role/SummaryofSignificantAccountingPolicies", "longName": "9952157 - Disclosure - Summary of Significant Accounting Policies", "shortName": "Summary of Significant Accounting Policies", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "9", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:SignificantAccountingPoliciesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:SignificantAccountingPoliciesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R10": { "role": "http://q2ebanking.com/role/Revenue", "longName": "9952158 - Disclosure - Revenue", "shortName": "Revenue", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "10", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:RevenueFromContractWithCustomerTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:RevenueFromContractWithCustomerTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R11": { "role": "http://q2ebanking.com/role/FairValueMeasurements", "longName": "9952159 - Disclosure - Fair Value Measurements", "shortName": "Fair Value Measurements", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "11", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:FairValueDisclosuresTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:FairValueDisclosuresTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R12": { "role": "http://q2ebanking.com/role/CashCashEquivalentsandInvestments", "longName": "9952160 - Disclosure - Cash, Cash Equivalents and Investments", "shortName": "Cash, Cash Equivalents and Investments", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "12", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:CashCashEquivalentsAndMarketableSecuritiesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:CashCashEquivalentsAndMarketableSecuritiesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R13": { "role": "http://q2ebanking.com/role/DeferredSolutionandOtherCosts", "longName": "9952161 - Disclosure - Deferred Solution and Other Costs", "shortName": "Deferred Solution and Other Costs", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "13", "firstAnchor": { "contextRef": "c-1", "name": "qtwo:DeferredSolutionandOtherCostsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "qtwo:DeferredSolutionandOtherCostsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R14": { "role": "http://q2ebanking.com/role/PropertyandEquipment", "longName": "9952162 - Disclosure - Property and Equipment", "shortName": "Property and Equipment", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "14", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:PropertyPlantAndEquipmentDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:PropertyPlantAndEquipmentDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R15": { "role": "http://q2ebanking.com/role/GoodwillandIntangibleAssets", "longName": "9952163 - Disclosure - Goodwill and Intangible Assets", "shortName": "Goodwill and Intangible Assets", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "15", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R16": { "role": "http://q2ebanking.com/role/AccruedLiabilities", "longName": "9952164 - Disclosure - Accrued Liabilities", "shortName": "Accrued Liabilities", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "16", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:AccountsPayableAndAccruedLiabilitiesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:AccountsPayableAndAccruedLiabilitiesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R17": { "role": "http://q2ebanking.com/role/Leases", "longName": "9952165 - Disclosure - Leases", "shortName": "Leases", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "17", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:LesseeOperatingLeasesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:LesseeOperatingLeasesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R18": { "role": "http://q2ebanking.com/role/CommitmentsandContingencies", "longName": "9952166 - Disclosure - Commitments and Contingencies", "shortName": "Commitments and Contingencies", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "18", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-

gaap:CommitmentsAndContingenciesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R19": { "role": "http://q2ebanking.com/role/Debt", "longName": "9952167 - Disclosure - Debt", "shortName": "Debt", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "19", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:DebtDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:DebtDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R20": { "role": "http://q2ebanking.com/role/StockBasedCompensation", "longName": "9952168 - Disclosure - Stock-Based Compensation", "shortName": "Stock-Based Compensation", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "20", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R21": { "role": "http://q2ebanking.com/role/ProvisionforIncomeTaxes", "longName": "9952169 - Disclosure - Provision for Income Taxes", "shortName": "Provision for Income Taxes", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "21", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:IncomeTaxDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:IncomeTaxDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R22": { "role": "http://q2ebanking.com/role/EmployeeBenefitPlan", "longName": "9952170 - Disclosure - Employee Benefit Plan", "shortName": "Employee Benefit Plan", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "22", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:CompensationAndEmployeeBenefitPlansTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:CompensationAndEmployeeBenefitPlansTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R23": { "role": "http://q2ebanking.com/role/SegmentsandGeographicInformation", "longName": "9952171 - Disclosure - Segments and Geographic Information", "shortName": "Segments and Geographic Information", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "23", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:SegmentReportingDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:SegmentReportingDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R24": { "role": "http://q2ebanking.com/role/RelatedParties", "longName": "9952172 - Disclosure - Related Parties", "shortName": "Related Parties", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "24", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:RelatedPartyTransactionsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:RelatedPartyTransactionsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R25": { "role": "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "longName": "995410 - Disclosure - Pay vs Performance Disclosure", "shortName": "Pay vs Performance Disclosure", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "25", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:NetIncomeLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "us-gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true }, "uniqueAnchor": null }, "R26": { "role": "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "longName": "995445 - Disclosure - Insider Trading Arrangements", "shortName": "Insider Trading Arrangements", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "26", "firstAnchor": { "contextRef": "c-4", "name": "ecd:NonRule10b51ArrAdoptedFlag", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "ecd:NonRule10b51ArrAdoptedFlag", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R27": { "role": "http://xbrl.sec.gov/ecd/role/InsiderTradingPoliciesProc", "longName": "995447 - Disclosure - Insider Trading Policies and Procedures", "shortName": "Insider Trading Policies and Procedures", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "27", "firstAnchor": { "contextRef": "c-1", "name": "ecd:InsiderTrdPoliciesProcAdoptedFlag", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "ecd:InsiderTrdPoliciesProcAdoptedFlag", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R28": { "role": "http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure", "longName": "995550 - Disclosure - Cybersecurity Risk Management and Strategy Disclosure", "shortName": "Cybersecurity Risk Management and Strategy Disclosure", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "28", "firstAnchor": { "contextRef": "c-1", "name": "cyd:CybersecurityRiskManagementProcessesForAssessingIdentifyingAndManagingThreatsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "cyd:CybersecurityRiskManagementProcessesForAssessingIdentifyingAndManagingThreatsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R29": { "role": "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies", "longName": "9955511 - Disclosure - Summary of Significant Accounting Policies (Policies)", "shortName": "Summary of Significant Accounting Policies (Policies)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "policies", "menuCat": "Policies", "order": "29", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:BasisOfAccountingPolicyPolicyTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:BasisOfAccountingPolicyPolicyTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R30": { "role": "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesTables", "longName": "9955512 - Disclosure - Summary of Significant Accounting Policies (Tables)", "shortName": "Summary of Significant Accounting Policies (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "30", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:PropertyPlantAndEquipmentTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "unique": true } }, "R31": { "role": "http://q2ebanking.com/role/RevenueTables", "longName": "9955513 - Disclosure - Revenue (Tables)", "shortName": "Revenue (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "31", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:DisaggregationOfRevenueTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:DisaggregationOfRevenueTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R32": { "role": "http://q2ebanking.com/role/FairValueMeasurementsTables", "longName": "9955514 - Disclosure - Fair Value Measurements (Tables)", "shortName": "Fair Value Measurements (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "32", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R33": { "role": "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsTables", "longName": "9955515 - Disclosure - Cash, Cash Equivalents and Investments (Tables)", "shortName": "Cash, Cash Equivalents and Investments (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "33", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfCashCashEquivalentsAndShortTermInvestmentsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfCashCashEquivalentsAndShortTermInvestmentsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R34": { "role": "http://q2ebanking.com/role/DeferredSolutionandOtherCostsTables", "longName": "9955516 - Disclosure - Deferred Solution and Other Costs (Tables)", "shortName": "Deferred Solution and Other Costs (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "34", "firstAnchor": { "contextRef": "c-1", "name": "qtwo:ScheduleofDeferredSolutionandOtherCostsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "qtwo:ScheduleofDeferredSolutionandOtherCostsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R35": { "role": "http://q2ebanking.com/role/PropertyandEquipmentTables", "longName": "9955517 - Disclosure - Property and Equipment (Tables)", "shortName": "Property and Equipment (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "35", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:PropertyPlantAndEquipmentTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true }, "uniqueAnchor": null }, "R36": { "role": "http://q2ebanking.com/role/GoodwillandIntangibleAssetsTables", "longName": "9955518 - Disclosure - Goodwill and Intangible Assets (Tables)", "shortName": "Goodwill and Intangible Assets (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "36", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R37": { "role": "http://q2ebanking.com/role/AccruedLiabilitiesTables", "longName": "9955519 - Disclosure - Accrued Liabilities (Tables)", "shortName": "Accrued Liabilities (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "37", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfAccruedLiabilitiesTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfAccruedLiabilitiesTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R38": { "role": "http://q2ebanking.com/role/LeasesTables", "longName": "9955520 - Disclosure - Leases (Tables)", "shortName": "Leases (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "38", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:LeaseCostTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:LeaseCostTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R39": { "role": "http://q2ebanking.com/role/CommitmentsandContingenciesTables", "longName": "9955521 - Disclosure - Commitments and Contingencies (Tables)", "shortName": "Commitments and Contingencies (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "39", "firstAnchor": { "contextRef": "c-1", "name": "srt:ContractualObligationFiscalYearMaturityScheduleTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "srt:ContractualObligationFiscalYearMaturityScheduleTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US",

"decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R40": { "role": "http://q2ebanking.com/role/DebtTables", "longName": "9955522 - Disclosure - Debt (Tables)", "shortName": "Debt (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "40", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ConvertibleDebtTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ConvertibleDebtTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R41": { "role": "http://q2ebanking.com/role/StockBasedCompensationTables", "longName": "9955523 - Disclosure - Stock-Based Compensation (Tables)", "shortName": "Stock-Based Compensation (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "41", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R42": { "role": "http://q2ebanking.com/role/ProvisionforIncomeTaxesTables", "longName": "9955524 - Disclosure - Provision for Income Taxes (Tables)", "shortName": "Provision for Income Taxes (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "42", "firstAnchor": { "contextRef": "c-1", "name": "qtwo:ScheduleOfIncomeLossByGeographicalAreasTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "qtwo:ScheduleOfIncomeLossByGeographicalAreasTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R43": { "role": "http://q2ebanking.com/role/OrganizationandDescriptionofBusinessDetails", "longName": "9955525 - Disclosure - Organization and Description of Business (Details)", "shortName": "Organization and Description of Business (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "43", "firstAnchor": { "contextRef": "c-62", "name": "qtwo:WhollyOwnedSubsidiaryOwnershipPercentage", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-62", "name": "qtwo:WhollyOwnedSubsidiaryOwnershipPercentage", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R44": { "role": "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesAccountsReceivableDetails", "longName": "9955526 - Disclosure - Summary of Significant Accounting Policies - Accounts Receivable (Details)", "shortName": "Summary of Significant Accounting Policies - Accounts Receivable (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "44", "firstAnchor": { "contextRef": "c-22", "name": "us-gaap:UnbilledReceivablesCurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "us-gaap:TradeAndOtherAccountsReceivablePolicy", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-22", "name": "us-gaap:UnbilledReceivablesCurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "us-gaap:TradeAndOtherAccountsReceivablePolicy", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R45": { "role": "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesDeferredImplementationCostsDeferredSolutionandOtherCostsDetails", "longName": "9955527 - Disclosure - Summary of Significant Accounting Policies - Deferred Implementation Costs, Deferred Solution and Other Costs (Details)", "shortName": "Summary of Significant Accounting Policies - Deferred Implementation Costs, Deferred Solution and Other Costs (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "45", "firstAnchor": { "contextRef": "c-65", "name": "us-gaap:CapitalizedContractCostAmortization", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-65", "name": "us-gaap:CapitalizedContractCostAmortization", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R46": { "role": "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesScheduleofUsefulLivesofPropertyandEquipmentDetails", "longName": "9955528 - Disclosure - Summary of Significant Accounting Policies - Schedule of Useful Lives of Property and Equipment (Details)", "shortName": "Summary of Significant Accounting Policies - Schedule of Useful Lives of Property and Equipment (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "46", "firstAnchor": { "contextRef": "c-73", "name": "us-gaap:PropertyPlantAndEquipmentUsefulLife", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "td", "tr", "table", "div", "us-gaap:PropertyPlantAndEquipmentTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-73", "name": "us-gaap:PropertyPlantAndEquipmentUsefulLife", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "td", "tr", "table", "div", "us-gaap:PropertyPlantAndEquipmentTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R47": { "role": "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSoftwareDevelopmentCostsDetails", "longName": "9955529 - Disclosure - Summary of Significant Accounting Policies - Software Development Costs (Details)", "shortName": "Summary of Significant Accounting Policies - Software Development Costs (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "47", "firstAnchor": { "contextRef": "c-78", "name": "us-gaap:FiniteLivedIntangibleAssetUsefulLife", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "us-gaap:SoftwareToBeSoldLeasedOrOtherwiseMarketedPolicy", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true }, "uniqueAnchor": null }, "R48": { "role": "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesAdvertisingDetails", "longName": "9955530 - Disclosure - Summary of Significant Accounting Policies - Advertising (Details)", "shortName": "Summary of Significant Accounting Policies - Advertising (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "48", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:AdvertisingExpense", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:AdvertisingExpense", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R49": { "role": "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesStockBasedCompensationDetails", "longName": "9955531 - Disclosure - Summary of Significant Accounting Policies - Stock-Based Compensation (Details)", "shortName": "Summary of Significant Accounting Policies - Stock-Based Compensation (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "49", "firstAnchor": { "contextRef": "c-79", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-79", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R50": { "role": "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSummaryofBasicandDilutedNetLossperCommonShareDetails", "longName": "9955532 - Disclosure - Summary of Significant Accounting Policies - Summary of Basic and Diluted Net Loss per Common Share (Details)", "shortName": "Summary of Significant Accounting Policies - Summary of Basic and Diluted Net Loss per Common Share (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "50", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:NetIncomeLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "us-gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "unique": true } }, "R51": { "role": "http://q2ebanking.com/role/RevenueScheduleofDisaggregationofRevenuebyMajorSourceDetails", "longName": "9955533 - Disclosure - Revenue - Schedule of Disaggregation of Revenue by Major Source (Details)", "shortName": "Revenue - Schedule of Disaggregation of Revenue by Major Source (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "51", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:DisaggregationOfRevenueTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-96", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:DisaggregationOfRevenueTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "unique": true } }, "R52": { "role": "http://q2ebanking.com/role/RevenueNarrativeDetails", "longName": "9955534 - Disclosure - Revenue - Narrative (Details)", "shortName": "Revenue - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "52", "firstAnchor": { "contextRef": "c-1", "name": "qtwo:ContractWithCustomerLiabilityIncreaseDecreaseFromCurrentYearInvoicesAdvancedCashPayments", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "qtwo:ContractWithCustomerLiabilityIncreaseDecreaseFromCurrentYearInvoicesAdvancedCashPayments", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R53": { "role": "http://q2ebanking.com/role/RevenueScheduleofAllowanceforSalesCreditsDetails", "longName": "9955535 - Disclosure - Revenue - Schedule of Allowance for Sales Credits (Details)", "shortName": "Revenue - Schedule of Allowance for Sales Credits (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "53", "firstAnchor": { "contextRef": "c-23", "name": "us-gaap:ValuationAllowancesAndReservesBalance", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ValuationAllowancesAndReservesChargedToCostAndExpense", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "unique": true } }, "R54": { "role": "http://q2ebanking.com/role/FairValueMeasurementsDetails", "longName": "9955536 - Disclosure - Fair Value Measurements (Details)", "shortName": "Fair Value Measurements (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "54", "firstAnchor": { "contextRef": "c-22", "name": "us-gaap:CashAndCashEquivalentsFairValueDisclosure", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfCashCashEquivalentsAndShortTermInvestmentsTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-121", "name": "us-gaap:CashAndCashEquivalentsFairValueDisclosure", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "unique": true } }, "R55": { "role": "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsNarrativeDetails", "longName": "9955537 - Disclosure - Cash, Cash Equivalents and Investments - Narrative (Details)", "shortName": "Cash, Cash Equivalents and Investments - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "55", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:DebtSecuritiesAvailableForSaleAllowanceForCreditLossPeriodIncreaseDecrease", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["us-gaap:DebtSecuritiesAvailableForSaleAllowanceForCreditLossPeriodIncreaseDecrease", "span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:DebtSecuritiesAvailableForSaleAllowanceForCreditLossPeriodIncreaseDecrease", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["us-gaap:DebtSecuritiesAvailableForSaleAllowanceForCreditLossPeriodIncreaseDecrease", "span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R56": { "role": "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails", "longName": "9955538 - Disclosure - Cash, Cash Equivalents and Investments - Schedule of Cash, Cash Equivalents and Investments (Details)", "shortName": "Cash, Cash Equivalents and Investments - Schedule of Cash, Cash Equivalents and Investments (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "56",

"firstAnchor": { "contextRef": "c-22", "name": "us-gaap:CashEquivalentsAtCarryingValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfCashCashEquivalentsAndShortTermInvestmentsTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-22", "name": "us-gaap:CashEquivalentsAtCarryingValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfCashCashEquivalentsAndShortTermInvestmentsTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R57": { "role": "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofContractualMaturityDetails", "longName": "9955539 - Disclosure - Cash, Cash Equivalents and Investments - Schedule of Contractual Maturity (Details)", "shortName": "Cash, Cash Equivalents and Investments - Schedule of Contractual Maturity (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "57", "firstAnchor": { "contextRef": "c-22", "name": "us-gaap:AvailableForSaleSecuritiesDebtMaturitiesWithinOneYearFairValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:InvestmentsClassifiedByContractualMaturityDateTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-22", "name": "us-gaap:AvailableForSaleSecuritiesDebtMaturitiesWithinOneYearFairValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:InvestmentsClassifiedByContractualMaturityDateTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R58": { "role": "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofFairValuesandGrossUnrealizedLossesforAvailableforsaleSecuritiesDetails", "longName": "9955540 - Disclosure - Cash, Cash Equivalents and Investments - Schedule of Fair Values and Gross Unrealized Losses for Available-for-sale Securities (Details)", "shortName": "Cash, Cash Equivalents and Investments - Schedule of Fair Values and Gross Unrealized Losses for Available-for-sale Securities (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "58", "firstAnchor": { "contextRef": "c-22", "name": "qtwo:DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPositionLessThan12MonthsAmortizedCost", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:DebtSecuritiesAvailableForSaleUnrealizedLossPositionFairValueTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-22", "name": "qtwo:DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPositionLessThan12MonthsAmortizedCost", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:DebtSecuritiesAvailableForSaleUnrealizedLossPositionFairValueTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R59": { "role": "http://q2ebanking.com/role/DeferredSolutionandOtherCostsDetails", "longName": "9955541 - Disclosure - Deferred Solution and Other Costs (Details)", "shortName": "Deferred Solution and Other Costs (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "59", "firstAnchor": { "contextRef": "c-22", "name": "qtwo:DeferredSolutionCostsCurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "qtwo:ScheduleofDeferredSolutionandOtherCostsTableTextBlock", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-22", "name": "qtwo:DeferredSolutionCostsCurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "qtwo:ScheduleofDeferredSolutionandOtherCostsTableTextBlock", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R60": { "role": "http://q2ebanking.com/role/PropertyandEquipmentDetails", "longName": "9955542 - Disclosure - Property and Equipment (Details)", "shortName": "Property and Equipment (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "60", "firstAnchor": { "contextRef": "c-22", "name": "us-gaap:PropertyPlantAndEquipmentGross", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-22", "name": "us-gaap:PropertyPlantAndEquipmentGross", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R61": { "role": "http://q2ebanking.com/role/GoodwillandIntangibleAssetsNarrativeDetails", "longName": "9955543 - Disclosure - Goodwill and Intangible Assets - Narrative (Details)", "shortName": "Goodwill and Intangible Assets - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "61", "firstAnchor": { "contextRef": "c-22", "name": "us-gaap:Goodwill", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:GoodwillImpairmentLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "unique": true } }, "R62": { "role": "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofIntangibleAssetsDetails", "longName": "9955544 - Disclosure - Goodwill and Intangible Assets - Schedule of Intangible Assets (Details)", "shortName": "Goodwill and Intangible Assets - Schedule of Intangible Assets (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "62", "firstAnchor": { "contextRef": "c-22", "name": "us-gaap:FiniteLivedIntangibleAssetsGross", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-22", "name": "us-gaap:FiniteLivedIntangibleAssetsGross", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R63": { "role": "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofUsefulLifeDetails", "longName": "9955545 - Disclosure - Goodwill and Intangible Assets - Schedule of Useful Life (Details)", "shortName": "Goodwill and Intangible Assets - Schedule of Useful Life (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "63", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfAcquiredFiniteLivedIntangibleAssetsByMajorClassTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfAcquiredFiniteLivedIntangibleAssetsByMajorClassTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R64": { "role": "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofEstimatedFutureAmortizationExpenseDetails", "longName": "9955546 - Disclosure - Goodwill and Intangible Assets - Schedule of Estimated Future Amortization Expense (Details)", "shortName": "Goodwill and Intangible Assets - Schedule of Estimated Future Amortization Expense (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "64", "firstAnchor": { "contextRef": "c-22", "name": "us-gaap:FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "us-gaap:ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-22", "name": "us-gaap:FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "us-gaap:ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R65": { "role": "http://q2ebanking.com/role/AccruedLiabilitiesDetails", "longName": "9955547 - Disclosure - Accrued Liabilities (Details)", "shortName": "Accrued Liabilities (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "65", "firstAnchor": { "contextRef": "c-22", "name": "qtwo:AccruedDataCenterEquipmentSoftwareAndServicesCurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "us-gaap:ScheduleOfAccruedLiabilitiesTableTextBlock", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-22", "name": "qtwo:AccruedDataCenterEquipmentSoftwareAndServicesCurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "us-gaap:ScheduleOfAccruedLiabilitiesTableTextBlock", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R66": { "role": "http://q2ebanking.com/role/LeasesNarrativeDetails", "longName": "9955548 - Disclosure - Leases - Narrative (Details)", "shortName": "Leases - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "66", "firstAnchor": { "contextRef": "c-1", "name": "qtwo:NumberofBuildingsOccupied", "unitRef": "building", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "qtwo:NumberofBuildingsOccupied", "unitRef": "building", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R67": { "role": "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseCostLeaseTermandDiscountRateDetails", "longName": "9955549 - Disclosure - Leases - Schedule of Operating Lease Cost, Lease Term and Discount Rate (Details)", "shortName": "Leases - Schedule of Operating Lease Cost, Lease Term and Discount Rate (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "67", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:OperatingLeaseCost", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:LeaseCostTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:OperatingLeaseCost", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:LeaseCostTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R68": { "role": "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseLiabilityMaturitiesDetails", "longName": "9955550 - Disclosure - Leases - Schedule of Operating Lease Liability Maturities (Details)", "shortName": "Leases - Schedule of Operating Lease Liability Maturities (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "68", "firstAnchor": { "contextRef": "c-22", "name": "us-gaap:LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:LesseeOperatingLeaseLiabilityMaturityTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-22", "name": "us-gaap:LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:LesseeOperatingLeaseLiabilityMaturityTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R69": { "role": "http://q2ebanking.com/role/CommitmentsandContingenciesScheduleofFutureMinimumContractualCommitmentsDetails", "longName": "9955551 - Disclosure - Commitments and Contingencies - Schedule of Future Minimum Contractual Commitments (Details)", "shortName": "Commitments and Contingencies - Schedule of Future Minimum Contractual Commitments (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "69", "firstAnchor": { "contextRef": "c-22", "name": "us-gaap:ContractualObligationDueInNextTwelveMonths", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "srt:ContractualObligationFiscalYearMaturityScheduleTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-22", "name": "us-gaap:ContractualObligationDueInNextTwelveMonths", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "srt:ContractualObligationFiscalYearMaturityScheduleTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R70": { "role": "http://q2ebanking.com/role/CommitmentsandContingenciesNarrativeDetails", "longName": "9955552 - Disclosure - Commitments and Contingencies - Narrative (Details)", "shortName": "Commitments and Contingencies - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "70", "firstAnchor": { "contextRef": "c-25", "name": "us-gaap:GainLossRelatedToLitigationSettlement", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-25", "name": "us-gaap:GainLossRelatedToLitigationSettlement", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R71": { "role": "http://q2ebanking.com/role/DebtScheduleofConvertibleSeniorNotesDetails", "longName": "9955553 - Disclosure - Debt - Schedule of Convertible Senior Notes (Details)", "shortName": "Debt - Schedule of Convertible Senior Notes (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "71", "firstAnchor": { "contextRef": "c-207", "name": "us-gaap:DebtInstrumentFaceAmount", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "us-gaap:ConvertibleDebtTableTextBlock", "body",

"html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-207", "name": "us-gaap:DebtInstrumentInterestRateStatedPercentage", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "us-gaap:ConvertibleDebtTableTextBlock", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "unique": true } }, "R72": { "role": "http://q2ebanking.com/role/DebtNarrativeDetails", "longName": "9955554 - Disclosure - Debt - Narrative (Details)", "shortName": "Debt - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "72", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:RepaymentsOfConvertibleDebt", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-211", "name": "us-gaap:DebtInstrumentRepurchasedFaceAmount", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "unique": true } }, "R73": { "role": "http://q2ebanking.com/role/DebtScheduleof2026and2025NotesDetails", "longName": "9955555 - Disclosure - Debt - Schedule of 2026 and 2025 Notes (Details)", "shortName": "Debt - Schedule of 2026 and 2025 Notes (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "73", "firstAnchor": { "contextRef": "c-225", "name": "us-gaap:DebtInstrumentCarryingAmount", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-225", "name": "us-gaap:DebtInstrumentCarryingAmount", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R74": { "role": "http://q2ebanking.com/role/DebtCappedCallTransactionsDetails", "longName": "9955556 - Disclosure - Debt - Capped Call Transactions (Details)", "shortName": "Debt - Capped Call Transactions (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "74", "firstAnchor": { "contextRef": "c-22", "name": "qtwo:NumberOfCappedCallTransactions", "unitRef": "cappedcalltransaction", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-22", "name": "qtwo:NumberOfCappedCallTransactions", "unitRef": "cappedcalltransaction", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R75": { "role": "http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails", "longName": "9955557 - Disclosure - Debt - Revolving Credit Agreement and Interest Expense Narrative (Details)", "shortName": "Debt - Revolving Credit Agreement and Interest Expense Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "75", "firstAnchor": { "contextRef": "c-245", "name": "qtwo:DebtInstrumentConvertibleRemainingDebtIssuanceCostsAmortizationPeriod", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-245", "name": "qtwo:DebtInstrumentConvertibleRemainingDebtIssuanceCostsAmortizationPeriod", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R76": { "role": "http://q2ebanking.com/role/DebtScheduleofInterestExpenseDetails", "longName": "9955558 - Disclosure - Debt - Schedule of Interest Expense (Details)", "shortName": "Debt - Schedule of Interest Expense (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "76", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:AmortizationOfFinancingCosts", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-242", "name": "us-gaap:InterestExpenseDebt", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfDebtTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "unique": true } }, "R77": { "role": "http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails", "longName": "9955559 - Disclosure - Stock-Based Compensation - Narrative (Details)", "shortName": "Stock-Based Compensation - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order", "77", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsCapitalizedAmount", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsCapitalizedAmount", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R78": { "role": "http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationExpenseRecordedintheConsolidatedStatementsofComprehensiveLossDetails", "longName": "9955560 - Disclosure - Stock-Based Compensation - Schedule of Share-based Compensation Expense Recorded in the Consolidated Statements of Comprehensive Loss (Details)", "shortName": "Stock-Based Compensation - Schedule of Share-based Compensation Expense Recorded in the Consolidated Statements of Comprehensive Loss (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "78", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:AllocatedShareBasedCompensationExpense", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:AllocatedShareBasedCompensationExpense", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R79": { "role": "http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationStockOptionsActivityDetails", "longName": "9955561 - Disclosure - Stock-Based Compensation - Schedule of Share-based Compensation, Stock Options, Activity (Details)", "shortName": "Stock-Based Compensation - Schedule of Share-based Compensation, Stock Options, Activity (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "79", "firstAnchor": { "contextRef": "c-23", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-27", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "unique": true } }, "R80": { "role": "http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationSharesAuthorizedunderStockOptionPlansbyExercisePriceRangeDetails", "longName": "9955562 - Disclosure - Stock-Based Compensation - Schedule of Share-based Compensation, Shares Authorized under Stock Option Plans, by Exercise Price Range (Details)", "shortName": "Stock-Based Compensation - Schedule of Share-based Compensation, Shares Authorized under Stock Option Plans, by Exercise Price Range (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "80", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeLowerRangeLimit", "unitRef": "usdPerShare", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": ["us-gaap:ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeUpperRangeLimit", "span", "div", "td", "tr", "table", "div", "us-gaap:ScheduleOfShareBasedCompensationSharesAuthorizedUnderStockOptionPlansByExercisePriceRangeTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeLowerRangeLimit", "unitRef": "usdPerShare", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": ["us-gaap:ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeUpperRangeLimit", "span", "div", "td", "tr", "table", "div", "us-gaap:ScheduleOfShareBasedCompensationSharesAuthorizedUnderStockOptionPlansByExercisePriceRangeTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R81": { "role": "http://q2ebanking.com/role/StockBasedCompensationScheduleofRestrictedStockMarketStockUnitandPerformanceStockUnitActivityDetails", "longName": "9955563 - Disclosure - Stock-Based Compensation - Schedule of Restricted Stock, Market Stock Unit and Performance Stock Unit Activity (Details)", "shortName": "Stock-Based Compensation - Schedule of Restricted Stock, Market Stock Unit and Performance Stock Unit Activity (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "81", "firstAnchor": { "contextRef": "c-1", "name": "qtwo:ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsChangeDueToPerformanceAchievementInPeriodWeightedA
"unitRef": "usdPerShare", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfNonvestedPerformanceBasedUnitsActivityTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "qtwo:ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsChangeDueToPerformanceAchievementInPeriodWeightedA
"unitRef": "usdPerShare", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfNonvestedPerformanceBasedUnitsActivityTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R82": { "role": "http://q2ebanking.com/role/StockBasedCompensationScheduleofMonteCarloSimulationForMarketStockUnitsGrantedDetails", "longName": "9955564 - Disclosure - Stock-Based Compensation - Schedule of Monte Carlo Simulation For Market Stock Units Granted (Details)", "shortName": "Stock-Based Compensation - Schedule of Monte Carlo Simulation For Market Stock Units Granted (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "82", "firstAnchor": { "contextRef": "c-81", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRateMinimum", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "3", "ancestors": ["span", "div", "td", "tr", "table", "div", "us-gaap:ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-81", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRateMinimum", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "3", "ancestors": ["span", "div", "td", "tr", "table", "div", "us-gaap:ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R83": { "role": "http://q2ebanking.com/role/StockBasedCompensationAssumptionsforEstimatingtheFairValueofESPPDetails", "longName": "9955565 - Disclosure - Stock-Based Compensation - Assumptions for Estimating the Fair Value of ESPP (Details)", "shortName": "Stock-Based Compensation - Assumptions for Estimating the Fair Value of ESPP (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "83", "firstAnchor": { "contextRef": "c-286", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageGrantDateFairValue", "unitRef": "usdPerShare", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": ["span", "div", "td", "tr", "table", "div", "us-gaap:ScheduleOfShareBasedPaymentAwardEmployeeStockPurchasePlanValuationAssumptionsTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-286", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageGrantDateFairValue", "unitRef": "usdPerShare", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": ["span", "div", "td", "tr", "table", "div", "us-gaap:ScheduleOfShareBasedPaymentAwardEmployeeStockPurchasePlanValuationAssumptionsTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true, "unique": true } }, "R84": { "role": "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofUSandNonUSComponentsofLossBeforeIncomeTaxesDetails", "longName": "9955566 - Disclosure - Provision for Income Taxes - Schedule of U.S. and Non-U.S. Components of Loss Before Income Taxes (Details)", "shortName": "Provision for Income Taxes - Schedule of U.S. and Non-U.S. Components of Loss Before Income Taxes (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "84", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "qtwo-20241231.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-289", "name": "us-gaap:IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "unitRef": "usd", "xsiNil": "false", "lang":

```
"en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "gtwo:ScheduleOfIncomeLossByGeographicalAreasTableTextBlock", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "gtwo-20241231.htm", "unique": true } }, "R85": { "role":
"http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofComponentsofProvisionforIncomeTaxesDetails", "longName": "9955567 - Disclosure - Provision for Income Taxes - Schedule of Components of Provision for Income Taxes (Details)", "shortName": "Provision for Income Taxes - Schedule of Components of Provision for Income Taxes (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "85", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:CurrentFederalTaxExpenseBenefit", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "gtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:CurrentFederalTaxExpenseBenefit", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "gtwo-20241231.htm", "first": true, "unique": true } }, "R86": { "role":
"http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails", "longName": "9955568 - Disclosure - Provision for Income Taxes - Schedule of Significant Components of Deferred Taxes (Details)", "shortName": "Provision for Income Taxes - Schedule of Significant Components of Deferred Taxes (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "86", "firstAnchor": { "contextRef": "c-22", "name": "gtwo:DeferredTaxAssetsOperatingLossandTaxCreditCarryforwards", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "gtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-22", "name": "gtwo:DeferredTaxAssetsOperatingLossandTaxCreditCarryforwards", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "gtwo-20241231.htm", "first": true, "unique": true } }, "R87": { "role": "http://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetails", "longName": "9955569 - Disclosure - Provision for Income Taxes - Narrative (Details)", "shortName": "Provision for Income Taxes - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "87", "firstAnchor": { "contextRef": "c-22", "name": "us-gaap:OperatingLossCarryforwards", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "gtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-22", "name": "us-gaap:OperatingLossCarryforwards", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "gtwo-20241231.htm", "first": true, "unique": true } }, "R88": { "role":
"http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails", "longName": "9955570 - Disclosure - Provision for Income Taxes - Schedule of Effective Income Tax Rate Reconciliation (Details)", "shortName": "Provision for Income Taxes - Schedule of Effective Income Tax Rate Reconciliation (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "88", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:EffectiveIncomeTaxRateReconciliationAtFederalStatutoryIncomeTaxRate", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": [ "span", "td", "tr", "table", "div", "us-gaap:ScheduleOfEffectiveIncomeTaxRateReconciliationTableTextBlock", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "gtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:EffectiveIncomeTaxRateReconciliationAtFederalStatutoryIncomeTaxRate", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": [ "span", "td", "tr", "table", "div", "us-gaap:ScheduleOfEffectiveIncomeTaxRateReconciliationTableTextBlock", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "gtwo-20241231.htm", "first": true, "unique": true } }, "R89": { "role":
"http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofUnrecognizedTaxBenefitsDetails", "longName": "9955571 - Disclosure - Provision for Income Taxes - Schedule of Unrecognized Tax Benefits (Details)", "shortName": "Provision for Income Taxes - Schedule of Unrecognized Tax Benefits (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "89", "firstAnchor": { "contextRef": "c-23", "name": "us-gaap:UnrecognizedTaxBenefits", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "gtwo-20241231.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:UnrecognizedTaxBenefitsIncreasesResultingFromPriorPeriodTaxPositions", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "gtwo-20241231.htm", "unique": true } }, "R90": { "role":
"http://q2ebanking.com/role/EmployeeBenefitPlanDetails", "longName": "9955572 - Disclosure - Employee Benefit Plan (Details)", "shortName": "Employee Benefit Plan (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "90", "firstAnchor": { "contextRef": "c-1", "name": "gtwo:DefinedContributionPlanEmployerMatchingContributionPercentOfMatchOfEmployeeContributions", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "gtwo-20241231.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "gtwo:DefinedContributionPlanEmployerMatchingContributionPercentOfMatchOfEmployeeContributions", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "gtwo-20241231.htm", "first": true, "unique": true } }, "R91": { "role": "http://q2ebanking.com/role/SegmentsandGeographicInformationDetails", "longName": "9955573 - Disclosure - Segments and Geographic Information (Details)", "shortName": "Segments and Geographic Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "91", "firstAnchor": null, "uniqueAnchor": null }, "R92": { "role":
"http://q2ebanking.com/role/RelatedPartiesDetails", "longName": "9955574 - Disclosure - Related Parties (Details)", "shortName": "Related Parties (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "92", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "us-gaap:DisaggregationOfRevenueTableTextBlock", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "gtwo-20241231.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-299", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": [ "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "gtwo-20241231.htm", "unique": true } } }, "tag": { "gtwo_A2014StockPlanMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "A2014StockPlanMember", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "2014 Stock Plan", "label": "2014 Stock Plan [Member]", "documentation": "2014 Stock Plan [Member]" } } }, "auth_ref": [] }, "gtwo_A2023StockPlanMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "A2023StockPlanMember", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "2023 Stock Plan", "label": "2023 Stock Plan [Member]", "documentation": "2023 Stock Plan" } } }, "auth_ref": [] }, "us-gaap_AccountingPoliciesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountingPoliciesAbstract", "lang": { "en-us": { "role": { "terseLabel": "Accounting Policies [Abstract]", "label": "Accounting Policies [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AccountingStandardsUpdateExtensibleList": { "xbrltype": "enumerationSetItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountingStandardsUpdateExtensibleList", "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY" ], "lang": { "en-us": { "role": { "terseLabel": "Accounting standards update [Extensible List]", "label": "Accounting Standards Update [Extensible Enumeration]", "documentation": "Indicates amendment to accounting standards." } } }, "auth_ref": [ "r198", "r199", "r200", "r201", "r202", "r203", "r254", "r255", "r256", "r304", "r305", "r342", "r343", "r344", "r345", "r346", "r347", "r348", "r349", "r350", "r392", "r393", "r401", "r571", "r572", "r573", "r574", "r581", "r582", "r583", "r584", "r585", "r586", "r587", "r588", "r589", "r590", "r591", "r592", "r593", "r594", "r595", "r596", "r597", "r602", "r603", "r604", "r613", "r614", "r615", "r616", "r617", "r618", "r619", "r620", "r621", "r622", "r623", "r644", "r645", "r656", "r674", "r675", "r676", "r677", "r678", "r679", "r795", "r796", "r797", "r798", "r799", "r800", "r801", "r802", "r803", "r804", "r805", "r806", "r1139" ] }, "us-gaap_AccountsNotesLoansAndFinancingReceivableByReceivableTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsNotesLoansAndFinancingReceivableByReceivableTypeAxis", "presentation": [ "http://q2ebanking.com/role/RevenueNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Receivable Type [Axis]", "label": "Receivable Type [Axis]", "documentation": "Information by type of receivable." } } }, "auth_ref": [ "r77", "r83" ] }, "us-gaap_AccountsPayableAndAccruedLiabilitiesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsPayableAndAccruedLiabilitiesDisclosureTextBlock", "presentation": [ "http://q2ebanking.com/role/AccruedLiabilities" ], "lang": { "en-us": { "role": { "terseLabel": "Accrued Liabilities", "label": "Accounts Payable and Accrued Liabilities Disclosure [Text Block]", "documentation": "The entire disclosure for accounts payable and accrued liabilities at the end of the reporting period." } } }, "auth_ref": [ "r61", "r64", "r70", "r1230" ] }, "us-gaap_AccountsPayableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsPayableCurrent", "crdr": "credit", "calculation": {
"http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel": "Accounts payable", "label": "Accounts Payable, Current", "documentation": "Carrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": [ "r61", "r965" ] }, "us-gaap_AccountsReceivableNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsReceivableNetCurrent", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel": "Accounts receivable, net", "label": "Accounts Receivable, after Allowance for Credit Loss, Current", "documentation": "Amount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current." } } }, "auth_ref": [ "r1149" ] }, "gtwo_AccruedDataCenterEquipmentSoftwareAndServicesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "AccruedDataCenterEquipmentSoftwareAndServicesCurrent", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/AccruedLiabilitiesDetails": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://q2ebanking.com/role/AccruedLiabilitiesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Accrued data center equipment, software and services", "label": "Accrued Data Center Equipment, Software And Services, Current", "documentation": "Accrued Data Center Equipment, Software And Services, Current" } } }, "auth_ref": [] }, "gtwo_AccruedLeaseRestructuringChargesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "AccruedLeaseRestructuringChargesCurrent", "crdr": "credit", "calculation": {
"http://q2ebanking.com/role/AccruedLiabilitiesDetails": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 4.0 } }, "presentation": [
"http://q2ebanking.com/role/AccruedLiabilitiesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Lease and other restructuring charges", "label": "Accrued Lease Restructuring Charges, Current", "documentation": "Accrued Lease Restructuring Charges, Current" } } }, "auth_ref": [] },
"gtwo_AccruedLiabilitiesAndOtherLiabilitiesNoncurrentMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "AccruedLiabilitiesAndOtherLiabilitiesNoncurrentMember", "presentation": [ "http://q2ebanking.com/role/LeasesNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Accrued Liabilities and Other Liabilities Noncurrent", "label": "Accrued Liabilities And Other Liabilities Noncurrent [Member]", "documentation": "Accrued Liabilities And Other Liabilities Noncurrent" } } }, "auth_ref": [] }, "us-gaap_AccruedLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccruedLiabilitiesCurrent", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 3.0 }, "http://q2ebanking.com/role/AccruedLiabilitiesDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://q2ebanking.com/role/AccruedLiabilitiesDetails", "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel": "Accrued liabilities", "totalLabel": "Accrued liabilities", "label": "Accrued Liabilities, Current", "documentation": "Carrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": [ "r64" ] }, "us-gaap_AccruedProfessionalFeesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccruedProfessionalFeesCurrent", "crdr": "credit", "calculation": {
"http://q2ebanking.com/role/AccruedLiabilitiesDetails": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": [
"http://q2ebanking.com/role/AccruedLiabilitiesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Accrued professional services", "label": "Accrued Professional Fees, Current", "documentation": "Carrying value as of the balance sheet date of obligations incurred through that date and payable for professional fees, such as for legal and accounting services received. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": [
"r64" ] }, "gtwo_AccruedTransactionProcessingFeesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname":
"AccruedTransactionProcessingFeesCurrent", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/AccruedLiabilitiesDetails": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://q2ebanking.com/role/AccruedLiabilitiesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Accrued transaction processing fees", "label": "Accrued Transaction Processing Fees, Current", "documentation": "Accrued Transaction Processing Fees,
```

Current" } } }, "auth_ref": [] }, "us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/PropertyandEquipmentDetails": { "parentTag": "us-gaap_PropertyPlantAndEquipmentNet", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://q2ebanking.com/role/PropertyandEquipmentDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Accumulated depreciation", "label": "Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment", "documentation": "Amount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services." } } }, "auth_ref": ["r38", "r209", "r773"] }, "us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossNetOfTax", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Accumulated other comprehensive loss", "label": "Accumulated Other Comprehensive Income (Loss), Net of Tax", "documentation": "Amount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source." } } }, "auth_ref": ["r21", "r22", "r84", "r214", "r768", "r802", "r806"] }, "us-gaap_AccumulatedOtherComprehensiveIncomeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeMember", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Accumulated other comprehensive income (loss)", "label": "AOCI Attributable to Parent [Member]", "documentation": "Accumulated increase (decrease) in equity from transactions and other events and circumstances from non-owner sources, attributable to the parent. Excludes net income (loss), and accumulated changes in equity from transactions resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r2", "r12", "r22", "r606", "r609", "r679", "r797", "r798", "r1122", "r1123", "r1124", "r1136", "r1137", "r1138", "r1140"] }, "us-gaap_AcquiredFiniteLivedIntangibleAssetsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AcquiredFiniteLivedIntangibleAssetsLineItems", "presentation": ["http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofUsefulLifeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Acquired Finite-Lived Intangible Assets [Line Items]", "label": "Acquired Finite-Lived Intangible Assets [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r381", "r382", "r383", "r384", "r908"] }, "us-gaap_AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife", "presentation": ["http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofUsefulLifeDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Weighted Average Remaining Amortization Period", "label": "Acquired Finite-Lived Intangible Assets, Weighted Average Useful Life", "documentation": "Weighted average amortization period of finite-lived intangible assets acquired either individually or as part of a group of assets, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r383", "r908"] }, "ecd_Additional402vDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Additional402vDisclosureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Additional 402(v) Disclosure", "label": "Additional 402(v) Disclosure [Text Block]" } } }, "auth_ref": ["r1042"] }, "us-gaap_AdditionalPaidInCapital": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapital", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Additional paid-in capital", "label": "Additional Paid in Capital", "documentation": "Amount of excess of issue price over par or stated value of stock and from other transaction involving stock or stockholder. Includes, but is not limited to, additional paid-in capital (APIC) for common and preferred stock." } } }, "auth_ref": ["r70", "r965", "r1311"] }, "ecd_AdjToCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Compensation, Amount", "label": "Adjustment to Compensation Amount" } } }, "auth_ref": ["r1055"] }, "ecd_AdjToCompAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Compensation:", "label": "Adjustment to Compensation [Axis]" } } }, "auth_ref": ["r1055"] }, "ecd_AdjToNonPeoNeoCompFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToNonPeoNeoCompFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Non-PEO NEO Compensation Footnote", "label": "Adjustment to Non-PEO NEO Compensation Footnote [Text Block]" } } }, "auth_ref": ["r1055"] }, "ecd_AdjToPeoCompFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToPeoCompFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Adjustment To PEO Compensation, Footnote", "label": "Adjustment To PEO Compensation, Footnote [Text Block]" } } }, "auth_ref": ["r1055"] }, "qtwo_AdjustmentsToAdditionalPaidInCapitalSettlementOfCappedCallTransactions": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "AdjustmentsToAdditionalPaidInCapitalSettlementOfCappedCallTransactions", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Settlement of capped calls", "label": "Adjustments to Additional Paid in Capital, Settlement Of Capped Call Transactions", "documentation": "Adjustments to Additional Paid in Capital, Settlement Of Capped Call Transactions" } } }, "auth_ref": [] }, "us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Stock-based compensation expense", "label": "APIC, Share-Based Payment Arrangement, Increase for Cost Recognition", "documentation": "Amount of increase to additional paid-in capital (APIC) for recognition of cost for award under share-based payment arrangement." } } }, "auth_ref": ["r49", "r50", "r490"] }, "us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "terseLabel": "Adjustments to reconcile net loss to net cash from operating activities:", "label": "Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AdvertisingCostsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdvertisingCostsPolicyTextBlock", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Advertising", "label": "Advertising Cost [Policy Text Block]", "documentation": "Disclosure of accounting policy for advertising cost." } } }, "auth_ref": ["r147"] }, "us-gaap_AdvertisingExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdvertisingExpense", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesAdvertisingDetails"], "lang": { "en-us": { "role": { "terseLabel": "Advertising costs", "label": "Advertising Expense", "documentation": "Amount charged to advertising expense for the period, which are expenses incurred with the objective of increasing revenue for a specified brand, product or product line." } } }, "auth_ref": ["r534", "r949"] }, "ecd_AggtChngPnsnValInSummryCompstnTblForAplblYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtChngPnsnValInSummryCompstnTblForAplblYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table", "label": "Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member]" } } }, "auth_ref": ["r1100"] }, "ecd_AggtErrCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtErrCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Erroneous Compensation Amount", "label": "Aggregate Erroneous Compensation Amount" } } }, "auth_ref": ["r1013", "r1024", "r1034", "r1067"] }, "ecd_AggtErrCompNotYetDeterminedTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtErrCompNotYetDeterminedTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Erroneous Compensation Not Yet Determined", "label": "Aggregate Erroneous Compensation Not Yet Determined [Text Block]" } } }, "auth_ref": ["r1016", "r1027", "r1037", "r1070"] }, "ecd_AggtPnsnAdjsSvcCstMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtPnsnAdjsSvcCstMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Pension Adjustments Service Cost", "label": "Aggregate Pension Adjustments Service Cost [Member]" } } }, "auth_ref": ["r1101"] }, "ecd_AllAdjToCompMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllAdjToCompMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "All Adjustments to Compensation", "label": "All Adjustments to Compensation [Member]" } } }, "auth_ref": ["r1055"] }, "ecd_AllExecutiveCategoriesMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllExecutiveCategoriesMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "All Executive Categories", "label": "All Executive Categories [Member]" } } }, "auth_ref": ["r1062"] }, "ecd_AllIndividualsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllIndividualsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure", "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "All Individuals", "label": "All Individuals [Member]" } } }, "auth_ref": ["r1017", "r1028", "r1038", "r1062", "r1071", "r1075", "r1083"] }, "ecd_AllTradingArrangementsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllTradingArrangementsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "All Trading Arrangements", "label": "All Trading Arrangements [Member]" } } }, "auth_ref": ["r1081"] }, "us-gaap_AllocatedShareBasedCompensationExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllocatedShareBasedCompensationExpense", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationExpenseRecordedintheConsolidatedStatementsofComprehensiveLossDetails"], "lang": { "en-us": { "role": { "terseLabel": "Total stock-based compensation expense", "label": "Share-Based Payment Arrangement, Expense", "documentation": "Amount of expense for award under share-based payment arrangement. Excludes amount capitalized." } } }, "auth_ref": ["r522", "r532"] }, "us-gaap_AllowanceForDoubtfulAccountsReceivable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForDoubtfulAccountsReceivable", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Allowance reserve", "label": "Accounts Receivable, Allowance for Credit Loss", "documentation": "Amount of allowance for credit loss on accounts receivable." } } }, "auth_ref": ["r215", "r307", "r352", "r355", "r358", "r1278"] }, "us-gaap_AllowanceForDoubtfulAccountsReceivablePeriodIncreaseDecrease": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForDoubtfulAccountsReceivablePeriodIncreaseDecrease", "presentation": ["http://q2ebanking.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Allowance decrease (less than)", "label": "Accounts Receivable, Allowance for Credit Loss, Period Increase (Decrease)", "documentation": "Amount of increase (decrease) in allowance for credit loss on accounts receivable." } } }, "auth_ref": ["r1165"] }, "us-gaap_AllowanceForDoubtfulAccountsReceivableWriteOffs": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForDoubtfulAccountsReceivableWriteOffs", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Accounts receivable, allowance for credit loss, writeoff", "label": "Accounts Receivable, Allowance for Credit Loss, Writeoff", "documentation": "Amount of direct write-downs of accounts receivable charged against the allowance." } } }, "auth_ref": ["r357"] }, "dei_AmendmentFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AmendmentFlag", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Amendment Flag", "label": "Amendment Flag", "documentation": "Boolean flag that is true when the XBRL content amends previously-filed or accepted submission." } } }, "auth_ref": [] }, "us-gaap_AmortizationOfFinancingCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmortizationOfFinancingCosts", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/DebtScheduleofInterestExpenseDetails": { "parentTag": "us-gaap_InterestExpenseNonoperating", "weight": 1.0, "order": 1.0 }, "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS", "http://q2ebanking.com/role/DebtScheduleofInterestExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "Amortization of debt issuance costs", "label": "Amortization of Debt Issuance Costs", "documentation": "Amount of amortization expense attributable to debt issuance costs." } } }, "auth_ref": ["r92", "r444", "r1128", "r1256"] }, "us-gaap_AmortizationOfIntangibleAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmortizationOfIntangibleAssets", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 3.0 } },

"presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS",
"http://q2ebanking.com/role/GoodwillandIntangibleAssetsNarrativeDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Amortization of acquired intangibles", "terseLabel": "Amortization of intangible assets", "label": "Amortization of Intangible Assets", "documentation": "The aggregate expense charged against earnings to allocate the cost of intangible assets (nonphysical assets not used in production) in a systematic and rational manner to the periods expected to benefit from such assets. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method." } } }, "auth_ref": ["r6", "r380", "r386", "r929"] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "presentation": [
"http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSummaryofBasicandDilutedNetLossperCommonShareDetails"], "lang": { "en-us": { "role": { "terseLabel": "Antidilutive securities excluded from computation of earnings per share (in shares)", "label": "Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount", "documentation": "Securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented." } } }, "auth_ref": ["r274"] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis", "presentation": [
"http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSummaryofBasicandDilutedNetLossperCommonShareDetails"], "lang": { "en-us": { "role": { "terseLabel": "Antidilutive Securities [Axis]", "label": "Antidilutive Securities [Axis]", "documentation": "Information by type of antidilutive security." } } }, "auth_ref": ["r33"] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems", "presentation": [
"http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSummaryofBasicandDilutedNetLossperCommonShareDetails"], "lang": { "en-us": { "role": { "terseLabel": "Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]", "label": "Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_AntidilutiveSecuritiesNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesNameDomain", "presentation": [
"http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSummaryofBasicandDilutedNetLossperCommonShareDetails"], "lang": { "en-us": { "role": { "terseLabel": "Antidilutive Securities, Name [Domain]", "label": "Antidilutive Securities, Name [Domain]", "documentation": "Incremental common shares attributable to securities that were not included in diluted earnings per share (EPS) because to do so would increase EPS amounts or decrease loss per share amounts for the period presented." } } }, "auth_ref": ["r33"] }, "us-gaap_Assets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Assets", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "totalLabel": "Total assets", "label": "Assets", "documentation": "Amount of asset recognized for present right to economic benefit." } } }, "auth_ref": ["r125", "r137", "r213", "r240", "r276", "r282", "r293", "r296", "r341", "r413", "r414", "r415", "r416", "r417", "r418", "r419", "r420", "r421", "r598", "r600", "r646", "r765", "r847", "r920", "r921", "r965", "r991", "r1196", "r1197", "r1264"] }, "us-gaap_AssetsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsAbstract", "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Assets", "label": "Assets [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrent", "crdr": "debit", "calculation": {
"http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "totalLabel": "Total current assets", "label": "Assets, Current", "documentation": "Amount of asset recognized for present right to economic benefit, classified as current." } } }, "auth_ref": ["r205", "r216", "r240", "r341", "r413", "r414", "r415", "r416", "r417", "r418", "r419", "r420", "r421", "r598", "r600", "r646", "r965", "r1196", "r1197", "r1264"] }, "us-gaap_AssetsCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrentAbstract", "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Current assets:", "label": "Assets, Current [Abstract]" } } }, "auth_ref": [] }, "dei_AuditorFirmId": { "xbrltype": "nonemptySequenceNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AuditorFirmId", "presentation": ["http://q2ebanking.com/role/AuditInformation"], "lang": { "en-us": { "role": { "terseLabel": "Auditor Firm ID", "label": "Auditor Firm ID", "documentation": "PCAOB issued Audit Firm Identifier" } } }, "auth_ref": ["r996", "r997", "r1020"] }, "qtwo_AuditorInformationAbstract": { "xbrltype": "stringItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "AuditorInformationAbstract", "lang": { "en-us": { "role": { "label": "Auditor Information [Abstract]", "documentation": "Auditor Information" } } }, "auth_ref": [] }, "dei_AuditorLocation": { "xbrltype": "internationalNameItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AuditorLocation", "presentation": ["http://q2ebanking.com/role/AuditInformation"], "lang": { "en-us": { "role": { "terseLabel": "Auditor Location", "label": "Auditor Location" } } }, "auth_ref": ["r996", "r997", "r1020"] }, "dei_AuditorName": { "xbrltype": "internationalNameItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AuditorName", "presentation": ["http://q2ebanking.com/role/AuditInformation"], "lang": { "en-us": { "role": { "terseLabel": "Auditor Name", "label": "Auditor Name" } } }, "auth_ref": ["r996", "r997", "r1020"] }, "us-gaap_AvailableForSaleDebtSecuritiesAccumulatedGrossUnrealizedGainBeforeTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleDebtSecuritiesAccumulatedGrossUnrealizedGainBeforeTax", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails": { "parentTag": "us-gaap_AvailableForSaleDebtSecuritiesAmortizedCostBasis", "weight": -1.0, "order": 1.0 } }, "presentation": [
"http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Gross Unrealized Gains", "label": "Debt Securities, Available-for-Sale, Accumulated Gross Unrealized Gain, before Tax", "documentation": "Amount, before tax, of unrealized gain in accumulated other comprehensive income (AOCI) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": ["r313"] }, "us-gaap_AvailableForSaleDebtSecuritiesAccumulatedGrossUnrealizedLossBeforeTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleDebtSecuritiesAccumulatedGrossUnrealizedLossBeforeTax", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails": { "parentTag": "us-gaap_AvailableForSaleDebtSecuritiesAmortizedCostBasis", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails"], "lang": { "en-us": { "role": { "negatedLabel": "Gross Unrealized Losses", "label": "Debt Securities, Available-for-Sale, Accumulated Gross Unrealized Loss, before Tax", "documentation": "Amount, before tax, of unrealized loss in accumulated other comprehensive income (AOCI) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": ["r314"] }, "us-gaap_AvailableForSaleDebtSecuritiesAmortizedCostBasis": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleDebtSecuritiesAmortizedCostBasis", "crdr": "debit", "calculation": {
"http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails"], "lang": { "en-us": { "role": { "totalLabel": "Investments, amortized cost", "label": "Debt Securities, Available-for-Sale, Amortized Cost", "documentation": "Amortized cost of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": ["r310", "r363", "r764"] }, "us-gaap_AvailableForSaleSecuritiesDebtMaturitiesSingleMaturityDate": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtMaturitiesSingleMaturityDate", "crdr": "debit", "calculation": {
"http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofContractualMaturityDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofContractualMaturityDetails"], "lang": { "en-us": { "role": { "totalLabel": "Total fair value", "label": "Debt Securities, Available-for-Sale, Maturity, Allocated and Single Maturity Date, Fair Value", "documentation": "Fair value of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), with single maturity date and allocated without single maturity date." } } }, "auth_ref": ["r1156", "r1157", "r1275"] }, "us-gaap_AvailableForSaleSecuritiesDebtMaturitiesWithinOneYearFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtMaturitiesWithinOneYearFairValue", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofContractualMaturityDetails": { "parentTag": "us-gaap_AvailableForSaleSecuritiesDebtMaturitiesSingleMaturityDate", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofContractualMaturityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Due within one year or less", "label": "Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, Year One", "documentation": "Fair value of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), with single maturity date and allocated without single maturity date, maturing in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r317", "r762"] }, "us-gaap_AvailableForSaleSecuritiesDebtSecurities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtSecurities", "crdr": "debit", "calculation": {
"http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails": { "parentTag": "us-gaap_AvailableForSaleDebtSecuritiesAmortizedCostBasis", "weight": 1.0, "order": 3.0 } }, "presentation": [
"http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Investments, fair value", "label": "Debt Securities, Available-for-Sale", "documentation": "Amount of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": ["r311", "r363", "r625", "r756", "r952", "r956", "r1154", "r1248", "r1249", "r1250"] }, "ecd_AwardExrcPrice": { "xbrltype": "perShareItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardExrcPrice", "presentation": [
"http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Exercise Price", "label": "Award Exercise Price" } } }, "auth_ref": ["r1078"] }, "ecd_AwardGrantDateFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardGrantDateFairValue", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value as of Grant Date", "label": "Award Grant Date Fair Value" } } }, "auth_ref": ["r1079"] }, "ecd_AwardTmgDiscLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgDiscLineItems", "lang": { "en-us": { "role": { "label": "Award Timing Disclosures [Line Items]" } } }, "auth_ref": ["r1074"] }, "ecd_AwardTmgHowMnpiCnsdrdTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgHowMnpiCnsdrdTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Award Timing, How MNPI Considered", "label": "Award Timing, How MNPI Considered [Text Block]" } } }, "auth_ref": ["r1074"] }, "ecd_AwardTmgMethodTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgMethodTextBlock", "presentation": [
"http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Award Timing Method", "label": "Award Timing Method [Text Block]" } } }, "auth_ref": ["r1074"] }, "ecd_AwardTmgMnpiCnsdrdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgMnpiCnsdrdFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Award Timing MNPI Considered", "label": "Award Timing MNPI Considered [Flag]" } } }, "auth_ref": ["r1074"] }, "ecd_AwardTmgMnpiDiscTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgMnpiDiscTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Award Timing MNPI Disclosure", "label": "Award Timing MNPI Disclosure [Text Block]" } } }, "auth_ref": ["r1074"] }, "ecd_AwardTmgPredtrmndFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgPredtrmndFlag", "presentation": [
"http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Award Timing Predetermined", "label": "Award Timing Predetermined [Flag]" } } }, "auth_ref": ["r1074"] }, "us-gaap_AwardTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AwardTypeAxis", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationAssumptionsforEstimatingtheFairValueofESPPDetails",
"http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails",
"http://q2ebanking.com/role/StockBasedCompensationScheduleofMonteCarloSimulationForMarketStockUnitsGrantedDetails",
"http://q2ebanking.com/role/StockBasedCompensationScheduleofRestrictedStockMarketStockUnitandPerformanceStockUnitActivityDetails",
"http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesStockBasedCompensationDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Award Type [Axis]", "label": "Award Type [Axis]", "documentation": "Information by type of award under share-based payment

arrangement." } } }, "auth_ref": { "r493", "r494", "r495", "r497", "r498", "r499", "r500", "r501", "r502", "r503", "r504", "r505", "r506", "r507", "r508", "r509", "r510", "r511", "r512", "r513", "r514", "r517", "r518", "r519", "r520", "r521" } }, "ecd_AwardUndrlygSecuritiesAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardUndrlygSecuritiesAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Underlying Securities", "label": "Award Underlying Securities Amount" } } }, "auth_ref": ["r1077"] }, "ecd_AwardsCloseToMnpiDiscIndName": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardsCloseToMnpiDiscIndName", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Awards Close in Time to MNPI Disclosures, Individual Name" } } }, "auth_ref": ["r1076"] }, "ecd_AwardsCloseToMnpiDiscTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardsCloseToMnpiDiscTable", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Awards Close in Time to MNPI Disclosures", "label": "Awards Close in Time to MNPI Disclosures [Table]" } } }, "auth_ref": ["r1075"] }, "ecd_AwardsCloseToMnpiDiscTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardsCloseToMnpiDiscTableTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Awards Close in Time to MNPI Disclosures, Table", "label": "Awards Close in Time to MNPI Disclosures [Table Text Block]" } } }, "auth_ref": ["r1075"] }, "us-gaap_BaseRateMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BaseRateMember", "presentation": ["http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Base Rate", "label": "Base Rate [Member]", "documentation": "Minimum rate investor will accept." } } }, "auth_ref": [] }, "us-gaap_BasisOfAccountingPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BasisOfAccountingPolicyPolicyTextBlock", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Basis of Presentation", "label": "Basis of Accounting, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for basis of accounting, or basis of presentation, used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS)." } } }, "auth_ref": [] }, "us-gaap_BridgeLoanMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BridgeLoanMember", "presentation": ["http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Bridge Loan", "label": "Bridge Loan [Member]", "documentation": "Financing which is expected to be replaced by a medium to long-term loan. The loan \"bridges\" the gap in time when otherwise no financing would be in place." } } }, "auth_ref": [] }, "us-gaap_BusinessCombinationAcquisitionRelatedCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationAcquisitionRelatedCosts", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 6.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS"], "lang": { "en-us": { "role": { "terseLabel": "Transaction-related costs", "label": "Business Combination, Acquisition Related Costs", "documentation": "This element represents acquisition-related costs incurred to effect a business combination which costs have been expensed during the period. Such costs include finder's fees; advisory, legal, accounting, valuation, and other professional or consulting fees; general administrative costs, including the costs of maintaining an internal acquisitions department; and may include costs of registering and issuing debt and equity securities." } } }, "auth_ref": ["r51"] }, "us-gaap_CapitalExpendituresIncurredButNotYetPaid": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CapitalExpendituresIncurredButNotYetPaid", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "terseLabel": "Property and equipment acquired and included in accounts payable and accrued liabilities", "label": "Capital Expenditures Incurred but Not yet Paid", "documentation": "Future cash outflow to pay for purchases of fixed assets that have occurred." } } }, "auth_ref": ["r30", "r31", "r32"] }, "us-gaap_CapitalizedContractCostAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CapitalizedContractCostAmortization", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesDeferredImplementationCostsDeferredSolutionandOtherCostsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Amortization of capitalized implementation costs", "label": "Capitalized Contract Cost, Amortization", "documentation": "Amount of amortization expense for asset recognized from cost incurred to obtain or fulfill contract with customer." } } }, "auth_ref": ["r371"] }, "us-gaap_CapitalizedContractCostAmortizationPeriod": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CapitalizedContractCostAmortizationPeriod", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesDeferredImplementationCostsDeferredSolutionandOtherCostsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Expected period of customer benefit (in years)", "label": "Capitalized Contract Cost, Amortization Period", "documentation": "Amortization period of cost capitalized in obtaining or fulfilling contract with customer, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r1107"] }, "us-gaap_CapitalizedContractCostAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CapitalizedContractCostAxis", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesDeferredImplementationCostsDeferredSolutionandOtherCostsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Capitalized Contract Cost [Axis]", "label": "Capitalized Contract Cost [Axis]", "documentation": "Information by cost capitalized in obtaining or fulfilling contract with customer." } } }, "auth_ref": ["r370"] }, "us-gaap_CapitalizedContractCostDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CapitalizedContractCostDomain", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesDeferredImplementationCostsDeferredSolutionandOtherCostsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Capitalized Contract Cost [Domain]", "label": "Capitalized Contract Cost [Domain]", "documentation": "Cost capitalized in obtaining and fulfilling contract with customer." } } }, "auth_ref": ["r370"] }, "us-gaap_CapitalizedContractCostLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CapitalizedContractCostLineItems", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesDeferredImplementationCostsDeferredSolutionandOtherCostsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Capitalized Contract Cost [Line Items]", "label": "Capitalized Contract Cost [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r370"] }, "us-gaap_CapitalizedContractCostNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CapitalizedContractCostNetCurrent", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/DeferredSolutionandOtherCostsDetails": { "parentTag": "gtwo_DeferredSolutionandOtherCostsCurrentPortion", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://q2ebanking.com/role/DeferredSolutionandOtherCostsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Deferred commissions", "label": "Capitalized Contract Cost, Net, Current", "documentation": "Amount, after accumulated amortization and accumulated impairment loss, of asset recognized from cost incurred to obtain or fulfill contract with customer; classified as current." } } }, "auth_ref": ["r370"] }, "us-gaap_CapitalizedContractCostNetNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CapitalizedContractCostNetNoncurrent", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/DeferredSolutionandOtherCostsDetails": { "parentTag": "gtwo_DeferredSolutionandOtherCostsNoncurrent", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://q2ebanking.com/role/DeferredSolutionandOtherCostsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Deferred commissions", "label": "Capitalized Contract Cost, Net, Noncurrent", "documentation": "Amount, after accumulated amortization and accumulated impairment loss, of asset recognized from cost incurred to obtain or fulfill contract with customer; classified as noncurrent." } } }, "auth_ref": ["r370"] }, "us-gaap_CapitalizedContractCostTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CapitalizedContractCostTable", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesDeferredImplementationCostsDeferredSolutionandOtherCostsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Capitalized Contract Cost [Table]", "label": "Capitalized Contract Cost [Table]", "documentation": "Disclosure of information about cost capitalized in obtaining or fulfilling contract with customer." } } }, "auth_ref": ["r370"] }, "gtwo_CapitalizedSoftwareDevelopmentCostsIncurredButNotYetPaid": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "CapitalizedSoftwareDevelopmentCostsIncurredButNotYetPaid", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "terseLabel": "Capitalized software development costs included in accounts payable and accrued liabilities", "label": "Capitalized Software Development Costs Incurred But Not Yet Paid", "documentation": "Capitalized Software Development Costs Incurred But Not Yet Paid" } } }, "auth_ref": [] }, "us-gaap_CashAndCashEquivalentsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Cash and Cash Equivalents [Abstract]", "label": "Cash and Cash Equivalents [Abstract]" } } }, "auth_ref": [] }, "us-gaap_CashAndCashEquivalentsAtCarryingValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAtCarryingValue", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS", "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Cash and cash equivalents", "label": "Cash and Cash Equivalents, at Carrying Value", "documentation": "Amount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation." } } }, "auth_ref": ["r27", "r207", "r912"] }, "us-gaap_CashAndCashEquivalentsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAxis", "presentation": ["http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsNarrativeDetails", "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails", "http://q2ebanking.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Cash and Cash Equivalents [Axis]", "label": "Cash and Cash Equivalents [Axis]", "documentation": "Information by type of cash and cash equivalent balance." } } }, "auth_ref": ["r207"] }, "us-gaap_CashAndCashEquivalentsFairValueDisclosure": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsFairValueDisclosure", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails": { "parentTag": "us-gaap_CashEquivalentsAtCarryingValue", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails", "http://q2ebanking.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Cash equivalents at fair value", "verboseLabel": "Cash equivalents, fair value", "label": "Cash and Cash Equivalents, Fair Value Disclosure", "documentation": "Fair value portion of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r1246", "r1247"] }, "us-gaap_CashAndCashEquivalentsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsLineItems", "presentation": ["http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsNarrativeDetails", "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails", "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofFairValuesandGrossUnrealizedLossesforAvailableforsaleSecuritiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Cash and Cash Equivalents [Line Items]", "label": "Cash and Cash Equivalents [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_CashAndCashEquivalentsRestrictedCashAndCashEquivalentsPolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsRestrictedCashAndCashEquivalentsPolicy", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Restricted Cash", "label": "Cash and Cash Equivalents, Restricted Cash and Cash Equivalents, Policy [Policy Text Block]", "documentation": "Entity's cash and cash equivalents accounting policy with respect to restricted balances. Restrictions may include legally restricted deposits held as compensating balances against short-term borrowing arrangements, contracts entered into with others, or company statements of intention with regard to particular deposits; however, time deposits and short-term certificates of deposit are not generally included in legally restricted deposits." } } }, "auth_ref": ["r20", "r124"] }, "us-gaap_CashAndCashEquivalentsUnrestrictedCashAndCashEquivalentsPolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsUnrestrictedCashAndCashEquivalentsPolicy", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Cash and Cash Equivalents", "label": "Cash and Cash Equivalents, Unrestricted Cash and Cash Equivalents, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for cash and cash

```
equivalents with respect to unrestricted balances." } } }, "auth_ref": [ "r28" ] }, "us-gaap_CashCashEquivalentsAndMarketableSecuritiesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsAndMarketableSecuritiesTextBlock", "presentation": [ "http://q2ebanking.com/role/CashCashEquivalentsandInvestments" ], "lang": { "en-us": { "role": { "terseLabel": "Cash, Cash Equivalents and Investments", "label": "Cash, Cash Equivalents, and Marketable Securities [Text Block]", "documentation": "The entire disclosure of cash, cash equivalents, and debt and equity securities, including any unrealized or realized gain (loss)." } } }, "auth_ref": [ "r1153" ] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crdr": "debit", "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "periodStartLabel": "Cash, cash equivalents and restricted cash, beginning of period", "periodEndLabel": "Cash, cash equivalents and restricted cash, end of period", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents", "documentation": "Amount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": [ "r27", "r95", "r237" ] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "totalLabel": "Net increase (decrease) in cash, cash equivalents and restricted cash", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect", "documentation": "Amount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": [ "r1", "r95" ] }, "us-gaap_CashEquivalentsAtCarryingValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashEquivalentsAtCarryingValue", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Cash equivalents, amortized cost", "label": "Cash Equivalents, at Carrying Value", "documentation": "Amount of short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation." } } }, "auth_ref": [ "r1118", "r1277" ] }, "gtwo_CashFlowLesseeAbstract": { "xbrltype": "stringItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "CashFlowLesseeAbstract", "presentation": [ "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseCostLeaseTermandDiscountRateDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Other information:", "label": "Cash Flow, Lessee [Abstract]", "documentation": "Cash Flow, Lessee [Abstract]" } } }, "auth_ref": [] }, "us-gaap_CashFlowNoncashInvestingAndFinancingActivitiesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashFlowNoncashInvestingAndFinancingActivitiesDisclosureAbstract", "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Supplemental disclosure of non-cash investing and financing activities:", "label": "Cash Flow, Noncash Investing and Financing Activities Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_CashMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashMember", "presentation": [ "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Cash", "label": "Cash [Member]", "documentation": "Currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits." } } }, "auth_ref": [ "r207" ] }, "us-gaap_CertificatesOfDepositMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CertificatesOfDepositMember", "presentation": [ "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails", "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofFairValuesandGrossUnrealizedLossesforAvailableforsaleSecuritiesDetails", "http://q2ebanking.com/role/FairValueMeasurementsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Certificates of deposit", "verboseLabel": "Certificates of deposit", "label": "Certificates of Deposit [Member]", "documentation": "Short to medium-term investment available at banks and savings and loan institutions where a customer agrees to lend money to the institution for a certain amount of time and is paid a predetermined rate of interest. Certificates of deposit (CD) are typically Federal Deposit Insurance Corporation (FDIC) insured." } } }, "auth_ref": [ "r9", "r986", "r987", "r988", "r989" ] }, "ecd_ChangedPeerGroupFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChangedPeerGroupFnTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Changed Peer Group, Footnote", "label": "Changed Peer Group, Footnote [Text Block]" } } }, "auth_ref": [ "r1053" ] }, "ecd_ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year", "label": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member]" } } }, "auth_ref": [ "r1050" ] }, "ecd_ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested", "label": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member]" } } }, "auth_ref": [ "r1048" ] }, "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": [ "http://q2ebanking.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "City Area Code", "label": "City Area Code", "documentation": "Area code of city" } } }, "auth_ref": [] }, "ecd_CoSelectedMeasureAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Company Selected Measure Amount", "label": "Company Selected Measure Amount" } } }, "auth_ref": [ "r1054" ] }, "ecd_CoSelectedMeasureName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureName", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Company Selected Measure Name", "label": "Company Selected Measure Name" } } }, "auth_ref": [ "r1054" ] }, "us-gaap_CommitmentsAndContingencies": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingencies", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel": "Commitments and contingencies (Note\u00a011)", "label": "Commitments and Contingencies", "documentation": "Represents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur." } } }, "auth_ref": [ "r71", "r129", "r767", "r834" ] }, "us-gaap_CommitmentsAndContingenciesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Commitments and Contingencies Disclosure [Abstract]", "label": "Commitments and Contingencies Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_CommitmentsAndContingenciesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureTextBlock", "presentation": [ "http://q2ebanking.com/role/CommitmentsandContingencies" ], "lang": { "en-us": { "role": { "terseLabel": "Commitments and Contingencies", "label": "Commitments and Contingencies Disclosure [Text Block]", "documentation": "The entire disclosure for commitments and contingencies." } } }, "auth_ref": [ "r103", "r405", "r406", "r895", "r1185", "r1190" ] }, "us-gaap_CommonStockCapitalSharesReservedForFutureIssuance": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockCapitalSharesReservedForFutureIssuance", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Shares reserved for future issuance under the plan (in shares)", "label": "Common Stock, Capital Shares Reserved for Future Issuance", "documentation": "Aggregate number of common shares reserved for future issuance." } } }, "auth_ref": [ "r76" ] }, "us-gaap_CommonStockIncludingAdditionalPaidInCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockIncludingAdditionalPaidInCapitalMember", "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY" ], "lang": { "en-us": { "role": { "terseLabel": "Common stock and additional paid-in capital", "label": "Common Stock Including Additional Paid in Capital [Member]", "documentation": "Common stock held by shareholders with par value plus amounts in excess of par value or issuance value (in cases of no-par value stock)." } } }, "auth_ref": [] }, "us-gaap_CommonStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockMember", "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY" ], "lang": { "en-us": { "role": { "terseLabel": "Common stock", "label": "Common Stock [Member]", "documentation": "Stock that is subordinate to all other stock of the issuer." } } }, "auth_ref": [ "r982", "r983", "r984", "r986", "r987", "r988", "r989", "r1136", "r1137", "r1140", "r1244", "r1310", "r1312" ] }, "us-gaap_CommonStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockParOrStatedValuePerShare", "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETSParenthetical" ], "lang": { "en-us": { "role": { "terseLabel": "Common stock, par value (in usd per share)", "label": "Common Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of common stock." } } }, "auth_ref": [ "r76" ] }, "us-gaap_CommonStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesAuthorized", "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETSParenthetical" ], "lang": { "en-us": { "role": { "terseLabel": "Common stock, shares authorized (in shares)", "label": "Common Stock, Shares Authorized", "documentation": "The maximum number of common shares permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": [ "r76", "r835" ] }, "us-gaap_CommonStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesIssued", "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETSParenthetical" ], "lang": { "en-us": { "role": { "terseLabel": "Common stock, shares issued (in shares)", "label": "Common Stock, Shares, Issued", "documentation": "Total number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury." } } }, "auth_ref": [ "r76" ] }, "us-gaap_CommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesOutstanding", "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETSParenthetical", "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY" ], "lang": { "en-us": { "role": { "terseLabel": "Common stock, shares outstanding (in shares)", "periodStartLabel": "Common stock, beginning balance (in shares)", "periodEndLabel": "Common stock, ending balance (in shares)", "label": "Common Stock, Shares, Outstanding", "documentation": "Number of shares of common stock outstanding. Common stock represent the ownership interest in a corporation." } } }, "auth_ref": [ "r13", "r76", "r835", "r853", "r1312", "r1313" ] }, "us-gaap_CommonStockValueOutstanding": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockValueOutstanding", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel": "Common stock; $0.0001 par value; 150,000 shares authorized, 60,728 shares issued and outstanding as of December 31, 2024, and 59,031 shares issued and outstanding as of December 31, 2023", "label": "Common Stock, Value, Outstanding", "documentation": "Value of common shares held by shareholders. Excludes common shares repurchased and held as treasury shares." } } }, "auth_ref": [ "r76", "r835" ] }, "ecd_CompActuallyPaidVsCoSelectedMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsCoSelectedMeasureTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Company Selected Measure", "label": "Compensation Actually Paid vs. Company Selected Measure [Text Block]" } } },
```

"auth_ref": ["r1059"] }, "ecd_CompActuallyPaidVsNetIncomeTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsNetIncomeTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Net Income", "label": "Compensation Actually Paid vs. Net Income [Text Block]" } } }, "auth_ref": ["r1058"] }, "ecd_CompActuallyPaidVsOtherMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsOtherMeasureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Other Measure", "label": "Compensation Actually Paid vs. Other Measure [Text Block]" } } }, "auth_ref": ["r1060"] }, "ecd_CompActuallyPaidVsTotalShareholderRtnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsTotalShareholderRtnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Total Shareholder Return", "label": "Compensation Actually Paid vs. Total Shareholder Return [Text Block]" } } }, "auth_ref": ["r1057"] }, "us-gaap_CompensationAndEmployeeBenefitPlansTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CompensationAndEmployeeBenefitPlansTextBlock", "presentation": ["http://q2ebanking.com/role/EmployeeBenefitPlan"], "lang": { "en-us": { "role": { "terseLabel": "Employee Benefit Plan", "label": "Compensation and Employee Benefit Plans [Text Block]", "documentation": "The entire disclosure for an entity's employee compensation and benefit plans, including, but not limited to, postemployment and postretirement benefit plans, defined benefit pension plans, defined contribution plans, non-qualified and supplemental benefit plans, deferred compensation, share-based compensation, life insurance, severance, health care, unemployment and other benefit plans." } } }, "auth_ref": ["r111", "r113", "r114", "r115"] }, "us-gaap_CompensationAndRetirementDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CompensationAndRetirementDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Retirement Benefits [Abstract]", "label": "Retirement Benefits [Abstract]" } } }, "auth_ref": [] }, "us-gaap_ComprehensiveIncomeNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTax", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS"], "lang": { "en-us": { "role": { "totalLabel": "Comprehensive loss", "label": "Comprehensive Income (Loss), Net of Tax, Attributable to Parent", "documentation": "Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r23", "r220", "r222", "r227", "r758", "r779", "r780"] }, "us-gaap_ComprehensiveIncomePolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomePolicyPolicyTextBlock", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Comprehensive Loss", "label": "Comprehensive Income, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for comprehensive income." } } }, "auth_ref": [] }, "us-gaap_ComputerEquipmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComputerEquipmentMember", "presentation": ["http://q2ebanking.com/role/PropertyandEquipmentDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesScheduleofUsefulLivesofPropertyandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Computer hardware and equipment", "label": "Computer Equipment [Member]", "documentation": "Long lived, depreciable assets that are used in the creation, maintenance and utilization of information systems." } } }, "auth_ref": [] }, "us-gaap_ConcentrationRiskCreditRisk": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskCreditRisk", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Concentration of Credit Risk", "label": "Concentration Risk, Credit Risk, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for credit risk." } } }, "auth_ref": ["r59", "r150"] }, "us-gaap_ConsolidationPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConsolidationPolicyTextBlock", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Principles of Consolidation", "label": "Consolidation, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy regarding (1) the principles it follows in consolidating or combining the separate financial statements, including the principles followed in determining the inclusion or exclusion of subsidiaries or other entities in the consolidated or combined financial statements and (2) its treatment of interests (for example, common stock, a partnership interest or other means of exerting influence) in other entities, for example consolidation or use of the equity or cost methods of accounting. The accounting policy may also address the accounting treatment for intercompany accounts and transactions, noncontrolling interest, and the income statement treatment in consolidation for issuances of stock by a subsidiary." } } }, "auth_ref": ["r55", "r913"] }, "us-gaap_ContractWithCustomerAssetNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerAssetNetCurrent", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Contract assets, current portion, net", "label": "Contract with Customer, Asset, after Allowance for Credit Loss, Current", "documentation": "Amount, after allowance for credit loss, of right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time, classified as current." } } }, "auth_ref": ["r455", "r457", "r476"] }, "us-gaap_ContractWithCustomerAssetNetNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerAssetNetNoncurrent", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 7.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Contract assets, net of current portion and allowance", "label": "Contract with Customer, Asset, after Allowance for Credit Loss, Noncurrent", "documentation": "Amount, after allowance for credit loss, of right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time, classified as noncurrent." } } }, "auth_ref": ["r455", "r457", "r476"] }, "us-gaap_ContractWithCustomerLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerLiabilityCurrent", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Deferred revenues, current portion", "label": "Contract with Customer, Liability, Current", "documentation": "Amount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current." } } }, "auth_ref": ["r455", "r456", "r476"] }, "gtwo_ContractWithCustomerLiabilityDecreaseFromCurrentYearInvoices": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "ContractWithCustomerLiabilityDecreaseFromCurrentYearInvoices", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Decrease from revenue recognized from current year invoices", "label": "Contract With Customer, Liability, Decrease From Current Year Invoices", "documentation": "Contract With Customer, Liability, Decrease From Current Year Invoices" } } }, "auth_ref": [] }, "gtwo_ContractWithCustomerLiabilityIncreaseDecreaseFromCurrentYearInvoicesAdvancedCashPayments": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "ContractWithCustomerLiabilityIncreaseDecreaseFromCurrentYearInvoicesAdvancedCashPayments", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Increase in contract assets from current year invoices, advanced cash payments", "label": "Contract With Customer, Liability, Increase (Decrease) From Current Year Invoices, Advanced Cash Payments", "documentation": "Contract With Customer, Liability, Increase (Decrease) From Current Year Invoices, Advanced Cash Payments" } } }, "auth_ref": [] }, "us-gaap_ContractWithCustomerLiabilityNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerLiabilityNoncurrent", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Deferred revenues, net of current portion", "label": "Contract with Customer, Liability, Noncurrent", "documentation": "Amount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as noncurrent." } } }, "auth_ref": ["r455", "r456", "r476"] }, "us-gaap_ContractWithCustomerLiabilityRevenueRecognized": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerLiabilityRevenueRecognized", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Revenue recognized that was included in the deferred revenue balance in prior year", "label": "Contract with Customer, Liability, Revenue Recognized", "documentation": "Amount of revenue recognized that was previously included in balance of obligation to transfer good or service to customer for which consideration from customer has been received or is due." } } }, "auth_ref": ["r477"] }, "us-gaap_ContractualObligation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractualObligation", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CommitmentsandContingenciesScheduleofFutureMinimumContractualCommitmentsDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://q2ebanking.com/role/CommitmentsandContingenciesScheduleofFutureMinimumContractualCommitmentsDetails"], "lang": { "en-us": { "role": { "totalLabel": "Total commitments", "label": "Contractual Obligation", "documentation": "Amount of contractual obligation, including, but not limited to, long-term debt, lease obligation, purchase obligation, and other commitments." } } }, "auth_ref": ["r1134"] }, "us-gaap_ContractualObligationDueInFifthYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractualObligationDueInFifthYear", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CommitmentsandContingenciesScheduleofFutureMinimumContractualCommitmentsDetails": { "parentTag": "us-gaap_ContractualObligation", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://q2ebanking.com/role/CommitmentsandContingenciesScheduleofFutureMinimumContractualCommitmentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "2029", "label": "Contractual Obligation, to be Paid, Year Five", "documentation": "Amount of contractual obligation to be paid in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [] }, "us-gaap_ContractualObligationDueInFourthYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractualObligationDueInFourthYear", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CommitmentsandContingenciesScheduleofFutureMinimumContractualCommitmentsDetails": { "parentTag": "us-gaap_ContractualObligation", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://q2ebanking.com/role/CommitmentsandContingenciesScheduleofFutureMinimumContractualCommitmentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "2028", "label": "Contractual Obligation, to be Paid, Year Four", "documentation": "Amount of contractual obligation to be paid in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [] }, "us-gaap_ContractualObligationDueInNextTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractualObligationDueInNextTwelveMonths", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CommitmentsandContingenciesScheduleofFutureMinimumContractualCommitmentsDetails": { "parentTag": "us-gaap_ContractualObligation", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://q2ebanking.com/role/CommitmentsandContingenciesScheduleofFutureMinimumContractualCommitmentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "2025", "label": "Contractual Obligation, to be Paid, Year One", "documentation": "Amount of contractual obligation to be paid in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [] }, "us-gaap_ContractualObligationDueInSecondYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractualObligationDueInSecondYear", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CommitmentsandContingenciesScheduleofFutureMinimumContractualCommitmentsDetails": { "parentTag": "us-gaap_ContractualObligation", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://q2ebanking.com/role/CommitmentsandContingenciesScheduleofFutureMinimumContractualCommitmentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "2026", "label": "Contractual Obligation, to be Paid, Year Two", "documentation": "Amount of contractual obligation to be paid in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [] }, "us-gaap_ContractualObligationDueInThirdYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractualObligationDueInThirdYear", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CommitmentsandContingenciesScheduleofFutureMinimumContractualCommitmentsDetails": { "parentTag": "us-gaap_ContractualObligation", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://q2ebanking.com/role/CommitmentsandContingenciesScheduleofFutureMinimumContractualCommitmentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "2027", "label": "Contractual Obligation, to be Paid, Year Three", "documentation": "Amount of contractual obligation to be paid in third fiscal year following current

fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [] }, "srt_ContractualObligationFiscalYearMaturityScheduleTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ContractualObligationFiscalYearMaturityScheduleTableTextBlock", "presentation": ["http://q2ebanking.com/role/CommitmentsandContingenciesTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Future Minimum Contractual Commitments", "label": "Contractual Obligation, Fiscal Year Maturity [Table Text Block]", "documentation": "Tabular disclosure of contractual obligation by timing of payment due. Includes, but is not limited to, long-term debt obligation, lease obligation, and purchase obligation." } } }, "auth_ref": ["r1116", "r1135"] }, "us-gaap_ConvertibleDebtCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConvertibleDebtCurrent", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Convertible notes, current portion", "label": "Convertible Debt, Current", "documentation": "The portion of the carrying value of long-term convertible debt as of the balance sheet date that is scheduled to be repaid within one year or in the normal operating cycle if longer. Convertible debt is a financial instrument which can be exchanged for a specified amount of another security, typically the entity's common stock, at the option of the issuer or the holder." } } }, "auth_ref": ["r63"] }, "us-gaap_ConvertibleDebtMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConvertibleDebtMember", "presentation": ["http://q2ebanking.com/role/DebtCappedCallTransactionsDetails", "http://q2ebanking.com/role/DebtNarrativeDetails", "http://q2ebanking.com/role/DebtScheduleof2026and2025NotesDetails", "http://q2ebanking.com/role/DebtScheduleofConvertibleSeniorNotesDetails", "http://q2ebanking.com/role/DebtScheduleofInterestExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "Convertible Debt", "label": "Convertible Debt [Member]", "documentation": "Borrowing which can be exchanged for a specified number of another security at the option of the issuer or the holder, for example, but not limited to, the entity's common stock." } } }, "auth_ref": ["r105", "r423", "r424", "r434", "r435", "r436", "r440", "r441", "r442", "r443", "r444", "r930", "r931", "r932", "r933", "r934"] }, "us-gaap_ConvertibleDebtNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConvertibleDebtNoncurrent", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Convertible notes, net of current portion", "label": "Convertible Debt, Noncurrent", "documentation": "Carrying amount of long-term convertible debt as of the balance sheet date, net of the amount due in the next twelve months or greater than the normal operating cycle, if longer. The debt is convertible into another form of financial instrument, typically the entity's common stock." } } }, "auth_ref": ["r20"] }, "us-gaap_ConvertibleDebtSecuritiesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConvertibleDebtSecuritiesMember", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSummaryofBasicandDilutedNetLossperCommonShareDetails"], "lang": { "en-us": { "role": { "terseLabel": "Shares related to convertible notes", "label": "Convertible Debt Securities [Member]", "documentation": "Debt securities that can be exchanged for equity of the debt issuer at the option of the issuer or the holder." } } }, "auth_ref": ["r1201"] }, "us-gaap_ConvertibleDebtTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConvertibleDebtTableTextBlock", "presentation": ["http://q2ebanking.com/role/DebtTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Convertible Notes", "label": "Convertible Debt [Table Text Block]", "documentation": "Tabular disclosure of convertible debt instrument. Includes, but is not limited to, principal amount and amortized premium or discount." } } }, "auth_ref": [] }, "qtwo_ConvertibleNotesDue2025Member": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "ConvertibleNotesDue2025Member", "presentation": ["http://q2ebanking.com/role/DebtCappedCallTransactionsDetails", "http://q2ebanking.com/role/DebtNarrativeDetails", "http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails", "http://q2ebanking.com/role/DebtScheduleof2026and2025NotesDetails", "http://q2ebanking.com/role/DebtScheduleofConvertibleSeniorNotesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Convertible Notes Due November 2025", "label": "Convertible Notes Due 2025 [Member]", "documentation": "Convertible Notes Due 2025" } } }, "auth_ref": [] }, "qtwo_ConvertibleSeniorNotesDue2025And2026Member": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "ConvertibleSeniorNotesDue2025And2026Member", "presentation": ["http://q2ebanking.com/role/DebtCappedCallTransactionsDetails", "http://q2ebanking.com/role/DebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Convertible Senior Notes Due 2025 And 2026", "label": "Convertible Senior Notes Due 2025 And 2026 [Member]", "documentation": "Convertible Senior Notes Due 2025 And 2026" } } }, "auth_ref": [] }, "qtwo_ConvertibleSeniorNotesDueJune2026Member": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "ConvertibleSeniorNotesDueJune2026Member", "presentation": ["http://q2ebanking.com/role/DebtCappedCallTransactionsDetails", "http://q2ebanking.com/role/DebtNarrativeDetails", "http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails", "http://q2ebanking.com/role/DebtScheduleof2026and2025NotesDetails", "http://q2ebanking.com/role/DebtScheduleofConvertibleSeniorNotesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Convertible Senior Notes Due June 2026", "label": "Convertible Senior Notes Due June 2026 [Member]", "documentation": "Convertible Senior Notes Due June 2026 [Member]" } } }, "auth_ref": [] }, "qtwo_CorporateBondsandCommercialPaperMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "CorporateBondsandCommercialPaperMember", "presentation": ["http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails", "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofFairValuesandGrossUnrealizedLossesforAvailableforsaleSecuritiesDetails", "http://q2ebanking.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Corporate bonds and commercial paper", "verboseLabel": "Corporate bonds and commercial paper", "netLabel": "Corporate bonds and commercial paper", "label": "Corporate Bonds and Commercial Paper [Member]", "documentation": "Corporate Bonds and Commercial Paper [Member]" } } }, "auth_ref": [] }, "us-gaap_CostOfRevenue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostOfRevenue", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": "us-gaap_GrossProfit", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS"], "lang": { "en-us": { "role": { "terseLabel": "Cost of revenues", "label": "Cost of Revenue", "documentation": "The aggregate cost of goods produced and sold and services rendered during the reporting period." } } }, "auth_ref": ["r87", "r240", "r341", "r413", "r414", "r415", "r416", "r417", "r418", "r419", "r420", "r421", "r646", "r920", "r1196"] }, "us-gaap_CostOfSalesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostOfSalesMember", "presentation": ["http://q2ebanking.com/role/GoodwillandIntangibleAssetsNarrativeDetails", "http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationExpenseRecordedintheConsolidatedStatementsofComprehensiveLossDetails"], "lang": { "en-us": { "role": { "terseLabel": "Cost of revenues", "label": "Cost of Sales [Member]", "documentation": "Primary financial statement caption encompassing cost of sales." } } }, "auth_ref": [] }, "dei_CoverAbstract": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CoverAbstract", "lang": { "en-us": { "role": { "terseLabel": "Cover [Abstract]", "label": "Cover [Abstract]", "documentation": "Cover page." } } }, "auth_ref": [] }, "us-gaap_CreditFacilityAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CreditFacilityAxis", "presentation": ["http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Credit Facility [Axis]", "label": "Credit Facility [Axis]", "documentation": "Information by type of credit facility. Credit facilities provide capital to borrowers without the need to structure a loan for each borrowing." } } }, "auth_ref": ["r412", "r1194"] }, "us-gaap_CreditFacilityDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CreditFacilityDomain", "presentation": ["http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Credit Facility [Domain]", "label": "Credit Facility [Domain]", "documentation": "Type of credit facility. Credit facilities provide capital to borrowers without the need to structure a loan for each borrowing." } } }, "auth_ref": ["r412", "r1194", "r1195"] }, "srt_CumulativeEffectPeriodOfAdoptionAdjustmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "CumulativeEffectPeriodOfAdoptionAdjustmentMember", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Cumulative Effect, Period of Adoption, Adjustment", "label": "Cumulative Effect, Period of Adoption, Adjustment [Member]", "documentation": "Increase (decrease) to financial statements for cumulative-effect adjustment in period of adoption of amendment to accounting standards." } } }, "auth_ref": ["r195", "r200", "r253", "r259", "r266", "r345", "r351", "r393", "r570", "r571", "r584", "r586", "r605", "r606", "r607", "r609", "r610", "r611", "r616", "r619", "r621", "r622", "r677"] }, "srt_CumulativeEffectPeriodOfAdoptionAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "CumulativeEffectPeriodOfAdoptionAxis", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Cumulative Effect, Period of Adoption [Axis]", "label": "Cumulative Effect, Period of Adoption [Axis]", "documentation": "Information by cumulative-effect adjustment to financial statements in period of adoption of amendment to accounting standards." } } }, "auth_ref": ["r195", "r200", "r253", "r259", "r266", "r345", "r351", "r393", "r570", "r571", "r584", "r586", "r605", "r606", "r607", "r609", "r610", "r611", "r616", "r619", "r621", "r622", "r677"] }, "srt_CumulativeEffectPeriodOfAdoptionDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "CumulativeEffectPeriodOfAdoptionDomain", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Cumulative Effect, Period of Adoption [Domain]", "label": "Cumulative Effect, Period of Adoption [Domain]", "documentation": "Cumulative-effect adjustment to financial statements in period of adoption of amendment to accounting standards." } } }, "auth_ref": ["r195", "r200", "r253", "r259", "r266", "r345", "r351", "r393", "r570", "r571", "r584", "r586", "r605", "r606", "r607", "r609", "r610", "r611", "r616", "r619", "r621", "r622", "r677"] }, "us-gaap_CurrentFederalTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CurrentFederalTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofComponentsofProvisionforIncomeTaxesDetails": { "parentTag": "us-gaap_CurrentIncomeTaxExpenseBenefit", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofComponentsofProvisionforIncomeTaxesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Federal", "label": "Current Federal Tax Expense (Benefit)", "documentation": "Amount of current federal tax expense (benefit) attributable to income (loss) from continuing operations. Includes, but is not limited to, current national tax expense (benefit) for non-US (United States of America) jurisdiction." } } }, "auth_ref": ["r1108", "r1132", "r1241"] }, "dei_CurrentFiscalYearEndDate": { "xbrltype": "gMonthDayItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CurrentFiscalYearEndDate", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Current Fiscal Year End Date", "label": "Current Fiscal Year End Date", "documentation": "End date of current fiscal year in the format --MM-DD." } } }, "auth_ref": [] }, "us-gaap_CurrentForeignTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CurrentForeignTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofComponentsofProvisionforIncomeTaxesDetails": { "parentTag": "us-gaap_CurrentIncomeTaxExpenseBenefit", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofComponentsofProvisionforIncomeTaxesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Foreign", "label": "Current Foreign Tax Expense (Benefit)", "documentation": "Amount of current foreign income tax expense (benefit) pertaining to income (loss) from continuing operations." } } }, "auth_ref": ["r1108", "r1132"] }, "us-gaap_CurrentIncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CurrentIncomeTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofComponentsofProvisionforIncomeTaxesDetails": { "parentTag": "us-gaap_IncomeTaxExpenseBenefit", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofComponentsofProvisionforIncomeTaxesDetails"], "lang": { "en-us": { "role": { "totalLabel": "Total current taxes", "label": "Current Income Tax Expense (Benefit)", "documentation": "Amount of current income tax expense (benefit) pertaining to taxable income (loss) from continuing operations." } } }, "auth_ref": ["r569", "r1132"] }, "us-gaap_CurrentIncomeTaxExpenseBenefitContinuingOperationsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CurrentIncomeTaxExpenseBenefitContinuingOperationsAbstract", "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofComponentsofProvisionforIncomeTaxesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Current taxes:", "label": "Current Income Tax Expense (Benefit), Continuing Operations [Abstract]" } } }, "auth_ref": [] }, "us-gaap_CurrentStateAndLocalTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CurrentStateAndLocalTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofComponentsofProvisionforIncomeTaxesDetails": { "parentTag": "us-gaap_CurrentIncomeTaxExpenseBenefit", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofComponentsofProvisionforIncomeTaxesDetails"], "lang": { "en-us": { "role": { "terseLabel": "State", "label": "Current State and Local Tax Expense (Benefit)", "documentation": "Amount of current state and local tax expense (benefit) attributable to income (loss) from

continuing operations. Includes, but is not limited to, current regional, territorial, and provincial tax expense (benefit) for non-US (United States of America) jurisdiction." } } }, "auth_ref": ["r1108", "r1132", "r1241"] }, "us-gaap_CustomerRelationshipsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CustomerRelationshipsMember", "presentation": ["http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofIntangibleAssetsDetails", "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofUsefulLifeDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Customer relationships", "terseLabel": "Customer relationships", "label": "Customer Relationships [Member]", "documentation": "Customer relationship that exists between an entity and its customer, for example, but not limited to, tenant relationships." } } }, "auth_ref": ["r54", "r1172", "r1174", "r1175", "r1176", "r1178", "r1180", "r1183", "r1184"] }, "cyd_CybersecurityRiskBoardCommitteeOrSubcommitteeResponsibleForOversightTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskBoardCommitteeOrSubcommitteeResponsibleForOversightTextBlock", "presentation": ["http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure"], "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Board Committee or Subcommittee Responsible for Oversight [Text Block]" } } }, "auth_ref": ["r1005", "r1094"] }, "cyd_CybersecurityRiskBoardOfDirectorsOversightTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskBoardOfDirectorsOversightTextBlock", "presentation": ["http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure"], "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Board of Directors Oversight [Text Block]" } } }, "auth_ref": ["r1005", "r1094"] }, "cyd_CybersecurityRiskManagementExpertiseOfManagementResponsibleTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskManagementExpertiseOfManagementResponsibleTextBlock", "presentation": ["http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure"], "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Management Expertise of Management Responsible [Text Block]" } } }, "auth_ref": ["r1007", "r1096"] }, "cyd_CybersecurityRiskManagementPositionsOrCommitteesResponsibleFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskManagementPositionsOrCommitteesResponsibleFlag", "presentation": ["http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure"], "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Management Positions or Committees Responsible [Flag]" } } }, "auth_ref": ["r1007", "r1096"] }, "cyd_CybersecurityRiskManagementPositionsOrCommitteesResponsibleReportToBoardFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskManagementPositionsOrCommitteesResponsibleReportToBoardFlag", "presentation": ["http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure"], "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Management Positions or Committees Responsible Report to Board [Flag]" } } }, "auth_ref": ["r1009", "r1098"] }, "cyd_CybersecurityRiskManagementPositionsOrCommitteesResponsibleTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskManagementPositionsOrCommitteesResponsibleTextBlock", "presentation": ["http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure"], "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Management Positions or Committees Responsible [Text Block]" } } }, "auth_ref": ["r1007", "r1096"] }, "cyd_CybersecurityRiskManagementProcessesForAssessingIdentifyingAndManagingThreatsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskManagementProcessesForAssessingIdentifyingAndManagingThreatsTextBlock", "presentation": ["http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure"], "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Management Processes for Assessing, Identifying, and Managing Threats [Text Block]" } } }, "auth_ref": ["r1000", "r1089"] }, "cyd_CybersecurityRiskManagementProcessesIntegratedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskManagementProcessesIntegratedFlag", "presentation": ["http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure"], "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Management Processes Integrated [Flag]" } } }, "auth_ref": ["r1001", "r1090"] }, "cyd_CybersecurityRiskManagementProcessesIntegratedTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskManagementProcessesIntegratedTextBlock", "presentation": ["http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure"], "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Management Processes Integrated [Text Block]" } } }, "auth_ref": ["r1001", "r1090"] }, "cyd_CybersecurityRiskManagementStrategyAndGovernanceAbstract": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskManagementStrategyAndGovernanceAbstract", "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Management, Strategy, and Governance [Abstract]" } } }, "auth_ref": ["r999", "r1088"] }, "cyd_CybersecurityRiskManagementStrategyAndGovernanceLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskManagementStrategyAndGovernanceLineItems", "presentation": ["http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure"], "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Management, Strategy, and Governance [Line Items]" } } }, "auth_ref": ["r999", "r1088"] }, "cyd_CybersecurityRiskManagementStrategyAndGovernanceTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskManagementStrategyAndGovernanceTable", "presentation": ["http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure"], "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Management, Strategy, and Governance [Table]" } } }, "auth_ref": ["r999", "r1088"] }, "cyd_CybersecurityRiskManagementThirdPartyEngagedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskManagementThirdPartyEngagedFlag", "presentation": ["http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure"], "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Management Third Party Engaged [Flag]" } } }, "auth_ref": ["r1002", "r1091"] }, "cyd_CybersecurityRiskMateriallyAffectedOrReasonablyLikelyToMateriallyAffectRegistrantFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskMateriallyAffectedOrReasonablyLikelyToMateriallyAffectRegistrantFlag", "presentation": ["http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure"], "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Materially Affected or Reasonably Likely to Materially Affect Registrant [Flag]" } } }, "auth_ref": ["r1004", "r1093"] }, "cyd_CybersecurityRiskMateriallyAffectedOrReasonablyLikelyToMateriallyAffectRegistrantTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskMateriallyAffectedOrReasonablyLikelyToMateriallyAffectRegistrantTextBlock", "presentation": ["http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure"], "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Materially Affected or Reasonably Likely to Materially Affect Registrant [Text Block]" } } }, "auth_ref": ["r1004", "r1093"] }, "cyd_CybersecurityRiskProcessForInformingBoardCommitteeOrSubcommitteeResponsibleForOversightTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskProcessForInformingBoardCommitteeOrSubcommitteeResponsibleForOversightTextBlock", "presentation": ["http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure"], "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Process for Informing Board Committee or Subcommittee Responsible for Oversight [Text Block]" } } }, "auth_ref": ["r1005", "r1094"] }, "cyd_CybersecurityRiskProcessForInformingManagementOrCommitteesResponsibleTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskProcessForInformingManagementOrCommitteesResponsibleTextBlock", "presentation": ["http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure"], "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Process for Informing Management or Committees Responsible [Text Block]" } } }, "auth_ref": ["r1008", "r1097"] }, "cyd_CybersecurityRiskRoleOfManagementTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskRoleOfManagementTextBlock", "presentation": ["http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure"], "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Role of Management [Text Block]" } } }, "auth_ref": ["r1006", "r1095"] }, "cyd_CybersecurityRiskThirdPartyOversightAndIdentificationProcessesFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskThirdPartyOversightAndIdentificationProcessesFlag", "presentation": ["http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure"], "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Third Party Oversight and Identification Processes [Flag]" } } }, "auth_ref": ["r1003", "r1092"] }, "us-gaap_DebtDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Debt Disclosure [Abstract]", "label": "Debt Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_DebtDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtDisclosureTextBlock", "presentation": ["http://q2ebanking.com/role/Debt"], "lang": { "en-us": { "role": { "verboseLabel": "Debt", "label": "Debt Disclosure [Text Block]", "documentation": "The entire disclosure for information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants." } } }, "auth_ref": ["r104", "r239", "r395", "r396", "r397", "r398", "r399", "r411", "r412", "r422", "r428", "r429", "r430", "r431", "r432", "r433", "r438", "r445", "r446", "r448", "r654"] }, "us-gaap_DebtInstrumentAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentAxis", "presentation": ["http://q2ebanking.com/role/DebtCappedCallTransactionsDetails", "http://q2ebanking.com/role/DebtNarrativeDetails", "http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails", "http://q2ebanking.com/role/DebtScheduleof2026and2025NotesDetails", "http://q2ebanking.com/role/DebtScheduleofConvertibleSeniorNotesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument [Axis]", "label": "Debt Instrument [Axis]", "documentation": "Information by type of debt instrument, including, but not limited to, draws against credit facilities." } } }, "auth_ref": ["r20", "r63", "r64", "r126", "r128", "r244", "r423", "r424", "r425", "r426", "r427", "r429", "r434", "r435", "r436", "r437", "r439", "r440", "r441", "r442", "r443", "r444", "r930", "r931", "r932", "r933", "r934", "r963", "r1130", "r1186", "r1187", "r1188", "r1255", "r1257"] }, "us-gaap_DebtInstrumentBasisSpreadOnVariableRate1": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentBasisSpreadOnVariableRate1", "presentation": ["http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt instrument, basis spread on variable rate", "label": "Debt Instrument, Basis Spread on Variable Rate", "documentation": "Percentage points added to the reference rate to compute the variable rate on the debt instrument." } } }, "auth_ref": [] }, "us-gaap_DebtInstrumentCarryingAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentCarryingAmount", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/DebtScheduleof2026and2025NotesDetails": { "parentTag": "us-gaap_LongTermDebt", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://q2ebanking.com/role/DebtScheduleof2026and2025NotesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Principal", "label": "Long-Term Debt, Gross", "documentation": "Amount, before unamortized (discount) premium and debt issuance costs, of long-term debt. Includes, but is not limited to, notes payable, bonds payable, commercial loans, mortgage loans, convertible debt, subordinated debt and other types of debt." } } }, "auth_ref": ["r20", "r128", "r449"] }, "gtwo_DebtInstrumentConvertibleCappedCallsExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DebtInstrumentConvertibleCappedCallsExpense", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/DebtCappedCallTransactionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Cost incurred in connection with capped calls", "label": "Debt Instrument, Convertible, Capped Calls Expense", "documentation": "Debt Instrument, Convertible, Capped Calls Expense" } } }, "auth_ref": [] }, "gtwo_DebtInstrumentConvertibleCappedCallsInitialCapPrice": { "xbrltype": "perShareItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DebtInstrumentConvertibleCappedCallsInitialCapPrice", "presentation": ["http://q2ebanking.com/role/DebtCappedCallTransactionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Initial cap price (in usd per share)", "label": "Debt Instrument, Convertible, Capped Calls Initial Cap Price", "documentation": "Debt Instrument, Convertible, Capped Calls Initial Cap Price" } } }, "auth_ref": [] }, "gtwo_DebtInstrumentConvertibleCappedCallsInitialStrikePrice": { "xbrltype": "perShareItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DebtInstrumentConvertibleCappedCallsInitialStrikePrice", "presentation": ["http://q2ebanking.com/role/DebtCappedCallTransactionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Initial strike price (in usd per share)", "label": "Debt Instrument, Convertible, Capped Calls Initial Strike Price", "documentation": "Debt Instrument, Convertible, Capped Calls Initial Strike Price" } } }, "auth_ref": [] }, "us-gaap_DebtInstrumentConvertibleConversionPrice1": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentConvertibleConversionPrice1", "presentation": ["http://q2ebanking.com/role/DebtScheduleofConvertibleSeniorNotesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Conversion price (in usd per share)", "label": "Debt Instrument, Convertible, Conversion Price", "documentation": "The price per share of the conversion feature embedded in the debt instrument." } } }, "auth_ref": ["r106", "r425"] }, "us-gaap_DebtInstrumentConvertibleConversionRatio1": { "xbrltype": "pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentConvertibleConversionRatio1", "presentation": ["http://q2ebanking.com/role/DebtScheduleofConvertibleSeniorNotesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Initial conversion rate of common stock", "label": "Debt Instrument, Convertible, Conversion Ratio", "documentation": "Ratio applied to the conversion of debt instrument into equity with equity shares divided by debt principal amount." } } }, "auth_ref": ["r43", "r67", "r108", "r109", "r425"] }, "us-gaap_DebtInstrumentConvertibleIfConvertedValueInExcessOfPrincipal": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentConvertibleIfConvertedValueInExcessOfPrincipal", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/DebtNarrativeDetails"], "lang": { "en-

{
"role": { "terseLabel": "If-converted value in excess of principal", "label": "Debt Instrument, Convertible, If-converted Value in Excess of Principal", "documentation": "The amount by which the convertible debt's if-converted value exceeds its principle amount at the balance sheet date, regardless of whether the instrument is currently convertible. This element applies to public companies only." } } }, "auth_ref": { "r40" } },
"qtwo_DebtInstrumentConvertibleRemainingDebtIssuanceCostsAmortizationPeriod": { "xbrltype": "durationItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DebtInstrumentConvertibleRemainingDebtIssuanceCostsAmortizationPeriod", "presentation": [
"http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt instrument, convertible, remaining debt issuance costs amortization period", "label": "Debt Instrument, Convertible, Remaining Debt Issuance Costs Amortization Period", "documentation": "Debt Instrument, Convertible, Remaining Debt Issuance Costs Amortization Period" } } }, "auth_ref": [] },
"us-gaap_DebtInstrumentConvertibleThresholdConsecutiveTradingDays1": { "xbrltype": "integerItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentConvertibleThresholdConsecutiveTradingDays1", "presentation": ["http://q2ebanking.com/role/DebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Limitation on sale of common stock, sale price threshold, trading period", "label": "Debt Instrument, Convertible, Threshold Consecutive Trading Days", "documentation": "Threshold period of specified consecutive trading days within which common stock price to conversion price of convertible debt instrument must exceed threshold percentage for specified number of trading days to trigger conversion feature." } } }, "auth_ref": [] },
"us-gaap_DebtInstrumentConvertibleThresholdPercentageOfStockPriceTrigger": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentConvertibleThresholdPercentageOfStockPriceTrigger", "presentation": ["http://q2ebanking.com/role/DebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Threshold percentage of stock price trigger", "label": "Debt Instrument, Convertible, Threshold Percentage of Stock Price Trigger", "documentation": "Minimum percentage of common stock price to conversion price of convertible debt instruments to determine eligibility of conversion." } } }, "auth_ref": [] },
"us-gaap_DebtInstrumentConvertibleThresholdTradingDays": { "xbrltype": "integerItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentConvertibleThresholdTradingDays", "presentation": ["http://q2ebanking.com/role/DebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Limitation on sale of common stock, sale price threshold, number of trading days", "label": "Debt Instrument, Convertible, Threshold Trading Days", "documentation": "Threshold number of specified trading days that common stock price to conversion price of convertible debt instruments must exceed threshold percentage within a specified consecutive trading period to trigger conversion feature." } } }, "auth_ref": [] },
"us-gaap_DebtInstrumentFaceAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentFaceAmount", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/DebtNarrativeDetails", "http://q2ebanking.com/role/DebtScheduleofConvertibleSeniorNotesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Principal", "label": "Debt Instrument, Face Amount", "documentation": "Face (par) amount of debt instrument at time of issuance." } } }, "auth_ref": ["r423", "r654", "r655", "r931", "r932", "r963"] },
"us-gaap_DebtInstrumentInterestRateStatedPercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentInterestRateStatedPercentage", "presentation": ["http://q2ebanking.com/role/DebtScheduleofConvertibleSeniorNotesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Interest Rate per Annum", "label": "Debt Instrument, Interest Rate, Stated Percentage", "documentation": "Contractual interest rate for funds borrowed, under the debt agreement." } } }, "auth_ref": ["r66", "r424"] },
"us-gaap_DebtInstrumentLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentLineItems", "presentation": ["http://q2ebanking.com/role/DebtCappedCallTransactionsDetails", "http://q2ebanking.com/role/DebtNarrativeDetails", "http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails", "http://q2ebanking.com/role/DebtScheduleof2026and2025NotesDetails", "http://q2ebanking.com/role/DebtScheduleofConvertibleSeniorNotesDetails", "http://q2ebanking.com/role/DebtScheduleofInterestExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument [Line Items]", "label": "Debt Instrument [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r244", "r423", "r424", "r425", "r426", "r427", "r429", "r434", "r435", "r436", "r437", "r439", "r440", "r441", "r442", "r443", "r444", "r447", "r930", "r931", "r932", "r933", "r934", "r963", "r1130", "r1255", "r1257"] },
"us-gaap_DebtInstrumentNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentNameDomain", "presentation": ["http://q2ebanking.com/role/DebtCappedCallTransactionsDetails", "http://q2ebanking.com/role/DebtNarrativeDetails", "http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails", "http://q2ebanking.com/role/DebtScheduleof2026and2025NotesDetails", "http://q2ebanking.com/role/DebtScheduleofConvertibleSeniorNotesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument, Name [Domain]", "label": "Debt Instrument, Name [Domain]", "documentation": "The name for the particular debt instrument or borrowing that distinguishes it from other debt instruments or borrowings, including draws against credit facilities." } } }, "auth_ref": ["r20", "r244", "r423", "r424", "r425", "r426", "r427", "r429", "r434", "r435", "r436", "r437", "r439", "r440", "r441", "r442", "r443", "r444", "r930", "r931", "r932", "r933", "r934", "r963", "r1130", "r1186", "r1187", "r1188", "r1255", "r1257"] },
"us-gaap_DebtInstrumentRedemptionPeriodAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRedemptionPeriodAxis", "presentation": ["http://q2ebanking.com/role/DebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument, Redemption, Period [Axis]", "label": "Debt Instrument, Redemption, Period [Axis]", "documentation": "Information by period of debt redemption feature under terms of debt agreement." } } }, "auth_ref": ["r133"] },
"us-gaap_DebtInstrumentRedemptionPeriodDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRedemptionPeriodDomain", "presentation": ["http://q2ebanking.com/role/DebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument, Redemption, Period [Domain]", "label": "Debt Instrument, Redemption, Period [Domain]", "documentation": "Period as defined under terms of the debt agreement for debt redemption features." } } }, "auth_ref": ["r133"] },
"us-gaap_DebtInstrumentRedemptionPeriodOneMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRedemptionPeriodOneMember", "presentation": ["http://q2ebanking.com/role/DebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument, Redemption, Period One", "label": "Debt Instrument, Redemption, Period One [Member]", "documentation": "Period one representing most current period of debt redemption features under terms of the debt agreement." } } }, "auth_ref": ["r133"] },
"us-gaap_DebtInstrumentRedemptionPeriodTwoMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRedemptionPeriodTwoMember", "presentation": ["http://q2ebanking.com/role/DebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument, Redemption, Period Two", "label": "Debt Instrument, Redemption, Period Two [Member]", "documentation": "Period two representing second most current period of debt redemption features under terms of the debt agreement." } } }, "auth_ref": ["r133"] },
"us-gaap_DebtInstrumentRedemptionPricePercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRedemptionPricePercentage", "presentation": ["http://q2ebanking.com/role/DebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Redemption price percentage", "label": "Debt Instrument, Redemption Price, Percentage", "documentation": "Percentage price of original principal amount of debt at which debt can be redeemed by the issuer." } } }, "auth_ref": ["r133"] },
"us-gaap_DebtInstrumentRepurchasedFaceAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRepurchasedFaceAmount", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/DebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Repurchased principal amount", "label": "Debt Instrument, Repurchased Face Amount", "documentation": "Face (par) amount of the original debt instrument that was repurchased." } } }, "auth_ref": [] },
"us-gaap_DebtInstrumentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentTable", "presentation": ["http://q2ebanking.com/role/DebtCappedCallTransactionsDetails", "http://q2ebanking.com/role/DebtNarrativeDetails", "http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails", "http://q2ebanking.com/role/DebtScheduleof2026and2025NotesDetails", "http://q2ebanking.com/role/DebtScheduleofConvertibleSeniorNotesDetails", "http://q2ebanking.com/role/DebtScheduleofInterestExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Long-term Debt Instruments [Table]", "label": "Schedule of Long-Term Debt Instruments [Table]", "documentation": "Disclosure of information about long-term debt instrument or arrangement." } } },
"auth_ref": ["r20", "r43", "r44", "r58", "r107", "r109", "r244", "r423", "r424", "r425", "r426", "r427", "r429", "r434", "r435", "r436", "r437", "r439", "r440", "r441", "r442", "r443", "r444", "r447", "r930", "r931", "r932", "r933", "r934", "r963", "r1130", "r1255", "r1257"] },
"us-gaap_DebtInstrumentTerm": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentTerm", "presentation": [
"http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Line of credit facility term", "label": "Debt Instrument, Term", "documentation": "Period of time between issuance and maturity of debt instrument, in PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [] },
"us-gaap_DebtPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtPolicyTextBlock", "presentation": [
"http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Convertible Senior Notes", "label": "Debt, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy related to debt. Includes, but is not limited to, debt issuance costs, the effects of refinancings, method of amortizing debt issuance costs and original issue discount, and classifications of debt." } } }, "auth_ref": ["r8"] },
"us-gaap_DebtSecuritiesAvailableForSaleAllowanceForCreditLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesAvailableForSaleAllowanceForCreditLoss", "crdr": "credit", "presentation": [
"http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Available-for-sale debt securities allowance", "label": "Debt Securities, Available-for-Sale, Allowance for Credit Loss", "documentation": "Amount of allowance for credit loss on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": ["r312", "r363", "r368", "r369"] },
"us-gaap_DebtSecuritiesAvailableForSaleAllowanceForCreditLossPeriodIncreaseDecrease": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesAvailableForSaleAllowanceForCreditLossPeriodIncreaseDecrease", "presentation": [
"http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Impairment for credit losses", "label": "Debt Securities, Available-for-Sale, Allowance for Credit Loss, Period Increase (Decrease)", "documentation": "Amount of increase (decrease) in allowance for credit loss of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": ["r1167"] },
"us-gaap_DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPosition12MonthsOrLongerAccumulatedLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPosition12MonthsOrLongerAccumulatedLoss", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofFairValuesandGrossUnrealizedLossesforAvailableforsaleSecuritiesDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Debt securities, available-for-sale, 12 months or greater, gross unrealized Loss", "label": "Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, 12 Months or Longer, Accumulated Loss", "documentation": "Amount of accumulated unrealized loss on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), in continuous unrealized loss position for 12 months or longer, without allowance for credit loss. Includes beneficial interest in securitized financial asset." } } }, "auth_ref": ["r144", "r365"] },
"qtwo_DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPosition12MonthsOrLongerAmortizedCost": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPosition12MonthsOrLongerAmortizedCost", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofFairValuesandGrossUnrealizedLossesforAvailableforsaleSecuritiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt securities, available-for-sale, 12 months or greater, fair value", "label": "Debt Securities, Available-For-Sale, Continuous Unrealized Loss Position, 12 Months or Longer, Amortized Cost", "documentation": "Debt Securities, Available-For-Sale, Continuous Unrealized Loss Position, 12 Months or Longer, Amortized Cost" } } }, "auth_ref": [] },
"us-gaap_DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPositionLessThan12MonthsAccumulatedLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPositionLessThan12MonthsAccumulatedLoss", "crdr": "debit", "presentation": [
"http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofFairValuesandGrossUnrealizedLossesforAvailableforsaleSecuritiesDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Debt securities, available-for-sale, less than 12 months, gross unrealized losses", "label": "Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, Less than 12 Months, Accumulated Loss", "documentation": "Amount of accumulated unrealized loss on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), in continuous unrealized loss position for less than 12 months, without allowance for credit loss. Includes beneficial interest in securitized financial asset." } } }, "auth_ref": ["r144", "r365"] },
"qtwo_DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPositionLessThan12MonthsAmortizedCost": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPositionLessThan12MonthsAmortizedCost", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofFairValuesandGrossUnrealizedLossesforAvailableforsaleSecuritiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt securities, available-for-sale, less than 12 months, fair value", "label": "Debt Securities, Available-For-Sale, Continuous Unrealized Loss Position, Less Than 12 Months, Amortized Cost", "documentation": "Debt Securities, Available-For-Sale, Continuous Unrealized Loss Position, Less Than

12 Months, Amortized Cost" } } }, "auth_ref": [] }, "qtwo_DebtSecuritiesAvailableForSaleFairValueMaturityAllocatedAndSingleMaturityDateAfterYearOneThroughTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DebtSecuritiesAvailableForSaleFairValueMaturityAllocatedAndSingleMaturityDateAfterYearOneThroughTwo", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofContractualMaturityDetails": { "parentTag": "us-gaap_AvailableForSaleSecuritiesDebtMaturitiesSingleMaturityDate", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofContractualMaturityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Due after one year through two years", "label": "Debt Securities, Available-For-Sale, Fair Value, Maturity, Allocated And Single Maturity Date, After Year One Through Two", "documentation": "Debt Securities, Available-For-Sale, Fair Value, Maturity, Allocated And Single Maturity Date, After Year One Through Two" } } }, "auth_ref": [] }, "us-gaap_DebtSecuritiesAvailableForSaleUnrealizedLossPositionFairValueTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesAvailableForSaleUnrealizedLossPositionFairValueTableTextBlock", "presentation": ["http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Fair Values and Gross Unrealized Losses for Available-for-sale Securities", "label": "Debt Securities, Available-for-Sale, Unrealized Loss Position, Fair Value [Table Text Block]", "documentation": "Tabular disclosure of fair value of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), in unrealized loss position, without allowance for credit loss. Includes beneficial interest in securitized financial asset." } } }, "auth_ref": ["r143", "r927", "r1166"] }, "us-gaap_DeferredChargesPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredChargesPolicyTextBlock", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Deferred Solution and Other Costs", "label": "Deferred Charges, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for deferral and amortization of significant deferred charges." } } }, "auth_ref": ["r212"] }, "qtwo_DeferredCommissionsMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DeferredCommissionsMember", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesDeferredImplementationCostsDeferredSolutionandOtherCostsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Deferred Commissions", "label": "Deferred Commissions [Member]", "documentation": "Deferred Commissions [Member]" } } }, "auth_ref": [] }, "us-gaap_DeferredCompensationLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredCompensationLiabilityCurrent", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Accrued compensation", "label": "Deferred Compensation Liability, Current", "documentation": "Aggregate carrying value as of the balance sheet date of the liabilities for all deferred compensation arrangements payable within one year (or the operating cycle, if longer). Represents currently earned compensation under compensation arrangements that is not actually paid until a later date." } } }, "auth_ref": ["r45", "r112"] }, "us-gaap_DeferredCostsCapitalizedPrepaidAndOtherAssetsDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredCostsCapitalizedPrepaidAndOtherAssetsDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Deferred Costs, Capitalized, Prepaid, and Other Assets Disclosure [Abstract]", "label": "Deferred Costs, Capitalized, Prepaid, and Other Assets Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_DeferredFederalIncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredFederalIncomeTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofComponentsofProvisionforIncomeTaxesDetails": { "parentTag": "us-gaap_DeferredIncomeTaxExpenseBenefit", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofComponentsofProvisionforIncomeTaxesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Federal", "label": "Deferred Federal Income Tax Expense (Benefit)", "documentation": "Amount of deferred federal tax expense (benefit) attributable to income (loss) from continuing operations. Includes, but is not limited to, deferred national tax expense (benefit) for non-US (United States of America) jurisdiction." } } }, "auth_ref": ["r1132", "r1240", "r1241"] }, "us-gaap_DeferredForeignIncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredForeignIncomeTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofComponentsofProvisionforIncomeTaxesDetails": { "parentTag": "us-gaap_DeferredIncomeTaxExpenseBenefit", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofComponentsofProvisionforIncomeTaxesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Foreign", "label": "Deferred Foreign Income Tax Expense (Benefit)", "documentation": "Amount of deferred foreign income tax expense (benefit) pertaining to income (loss) from continuing operations." } } }, "auth_ref": ["r1132", "r1240"] }, "qtwo_DeferredImplementationCostsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DeferredImplementationCostsCurrent", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 7.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Deferred implementation costs, current portion", "label": "Deferred Implementation Costs, Current", "documentation": "Deferred Implementation Costs, Current" } } }, "auth_ref": [] }, "qtwo_DeferredImplementationCostsNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DeferredImplementationCostsNoncurrent", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Deferred implementation costs, net of current portion", "label": "Deferred Implementation Costs, Noncurrent", "documentation": "Deferred Implementation Costs, Noncurrent" } } }, "auth_ref": [] }, "qtwo_DeferredImplementationCostsNoncurrentMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DeferredImplementationCostsNoncurrentMember", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesDeferredImplementationCostsDeferredSolutionandOtherCostsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Deferred Implementation Costs", "label": "Deferred Implementation Costs, Noncurrent [Member]", "documentation": "Deferred Implementation Costs, Noncurrent [Member]" } } }, "auth_ref": [] }, "qtwo_DeferredImplementationCostsPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DeferredImplementationCostsPolicyPolicyTextBlock", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Deferred Implementation Costs", "label": "Deferred Implementation Costs, Policy [Policy Text Block]", "documentation": "Deferred Implementation Costs, Policy [Policy Text Block]" } } }, "auth_ref": [] }, "us-gaap_DeferredIncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredIncomeTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofComponentsofProvisionforIncomeTaxesDetails": { "parentTag": "us-gaap_IncomeTaxExpenseBenefit", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofComponentsofProvisionforIncomeTaxesDetails"], "lang": { "en-us": { "role": { "totalLabel": "Total deferred taxes", "label": "Deferred Income Tax Expense (Benefit)", "documentation": "Amount of deferred income tax expense (benefit) pertaining to income (loss) from continuing operations." } } }, "auth_ref": ["r6", "r158", "r1132"] }, "us-gaap_DeferredIncomeTaxExpenseBenefitContinuingOperationsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredIncomeTaxExpenseBenefitContinuingOperationsAbstract", "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofComponentsofProvisionforIncomeTaxesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Deferred taxes:", "label": "Deferred Income Tax Expense (Benefit), Continuing Operations [Abstract]" } } }, "auth_ref": [] }, "us-gaap_DeferredIncomeTaxLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredIncomeTaxLiabilities", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails"], "lang": { "en-us": { "role": { "negatedTotalLabel": "Total deferred tax liabilities", "label": "Deferred Tax Liabilities, Gross", "documentation": "Amount of deferred tax liability attributable to taxable temporary differences." } } }, "auth_ref": ["r72", "r73", "r127", "r560"] }, "us-gaap_DeferredIncomeTaxesAndTaxCredits": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredIncomeTaxesAndTaxCredits", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 13.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "terseLabel": "Deferred income taxes", "label": "Deferred Income Taxes and Tax Credits", "documentation": "Amount of deferred income tax expense (benefit) and income tax credits." } } }, "auth_ref": ["r97"] }, "qtwo_DeferredSolutionCostsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DeferredSolutionCostsCurrent", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/DeferredSolutionandOtherCostsDetails": { "parentTag": "qtwo_DeferredSolutionandOtherCostsCurrentPortion", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://q2ebanking.com/role/DeferredSolutionandOtherCostsDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Deferred solution costs", "label": "Deferred Solution Costs, Current", "documentation": "Deferred Solution Costs, Current" } } }, "auth_ref": [] }, "qtwo_DeferredSolutionCostsNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DeferredSolutionCostsNoncurrent", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/DeferredSolutionandOtherCostsDetails": { "parentTag": "qtwo_DeferredSolutionandOtherCostsNoncurrent", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://q2ebanking.com/role/DeferredSolutionandOtherCostsDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Deferred solution costs", "label": "Deferred Solution Costs, Noncurrent", "documentation": "Deferred Solution Costs, Noncurrent" } } }, "auth_ref": [] }, "qtwo_DeferredSolutionandOtherCostsCurrentPortion": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DeferredSolutionandOtherCostsCurrentPortion", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 8.0 }, "http://q2ebanking.com/role/DeferredSolutionandOtherCostsDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS", "http://q2ebanking.com/role/DeferredSolutionandOtherCostsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Deferred solution and other costs, current portion", "totalLabel": "Deferred solution and other costs, current portion", "label": "Deferred Solution and Other Costs, Current Portion", "documentation": "Deferred Solution and Other Costs, Current Portion" } } }, "auth_ref": [] }, "qtwo_DeferredSolutionandOtherCostsNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DeferredSolutionandOtherCostsNoncurrent", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 9.0 }, "http://q2ebanking.com/role/DeferredSolutionandOtherCostsDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS", "http://q2ebanking.com/role/DeferredSolutionandOtherCostsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Deferred solution and other costs, net of current portion", "totalLabel": "Deferred solution and other costs, net of current portion", "label": "Deferred Solution and Other Costs, Noncurrent", "documentation": "Deferred Solution and Other Costs, Noncurrent" } } }, "auth_ref": [] }, "qtwo_DeferredSolutionandOtherCostsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DeferredSolutionandOtherCostsTextBlock", "presentation": ["http://q2ebanking.com/role/DeferredSolutionandOtherCosts"], "lang": { "en-us": { "role": { "terseLabel": "Deferred Solution and Other Costs", "label": "Deferred Solution and Other Costs [Text Block]", "documentation": "Deferred Solution and Other Costs [Text Block]" } } }, "auth_ref": [] }, "us-gaap_DeferredStateAndLocalIncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredStateAndLocalIncomeTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofComponentsofProvisionforIncomeTaxesDetails": { "parentTag": "us-gaap_DeferredIncomeTaxExpenseBenefit", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofComponentsofProvisionforIncomeTaxesDetails"], "lang": { "en-us": { "role": { "terseLabel": "State", "label": "Deferred State and Local Income Tax Expense (Benefit)", "documentation": "Amount of deferred state and local tax expense (benefit) attributable to income (loss) from continuing operations. Includes, but is not limited to, deferred regional, territorial, and provincial tax expense (benefit) for non-US (United States of America) jurisdiction." } } }, "auth_ref": ["r1132", "r1240", "r1241"] }, "qtwo_DeferredTaxAssetConvertibleDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DeferredTaxAssetConvertibleDebt", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails": { "parentTag": "us-gaap_DeferredTaxAssetsGross", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Convertible debt hedge", "label": "Deferred Tax Asset, Convertible Debt", "documentation": "Deferred Tax Asset, Convertible Debt" } }

```
}, "auth_ref": [] }, "us-gaap_DeferredTaxAssetDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredTaxAssetDomain", "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Deferred Tax Asset [Domain]", "label": "Deferred Tax Asset [Domain]", "documentation": "Identification of the deferred tax asset for which a valuation reserve exists." } } }, "auth_ref": [ "r1236" ] }, "us-gaap_DeferredTaxAssetInterestCarryforward": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredTaxAssetInterestCarryforward", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails": { "parentTag": "us-gaap_DeferredTaxAssetsGross", "weight": 1.0, "order": 8.0 } }, "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Interest expense carryforwards", "label": "Deferred Tax Asset, Interest Carryforward", "documentation": "Amount, before allocation of valuation allowance, of deferred tax asset attributable to deductible interest carryforward." } } }, "auth_ref": [ "r1238" ] }, "gtwo_DeferredTaxAssetOperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DeferredTaxAssetOperatingLeaseLiability", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails": { "parentTag": "us-gaap_DeferredTaxAssetsGross", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Lease liabilities", "label": "Deferred Tax Asset, Operating Lease Liability", "documentation": "Deferred Tax Asset, Operating Lease Liability" } } }, "auth_ref": [] }, "us-gaap_DeferredTaxAssetsDeferredIncome": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredTaxAssetsDeferredIncome", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails": { "parentTag": "us-gaap_DeferredTaxAssetsGross", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Deferred revenue", "label": "Deferred Tax Assets, Deferred Income", "documentation": "Amount before allocation of valuation allowances of deferred tax asset attributable to deductible temporary differences from deferred income." } } }, "auth_ref": [ "r1238" ] }, "us-gaap_DeferredTaxAssetsGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredTaxAssetsGross", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Total deferred tax assets", "label": "Deferred Tax Assets, Gross", "documentation": "Amount before allocation of valuation allowances of deferred tax asset attributable to deductible temporary differences and carryforwards." } } }, "auth_ref": [ "r561" ] }, "us-gaap_DeferredTaxAssetsGrossAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredTaxAssetsGrossAbstract", "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Deferred tax assets:", "label": "Deferred Tax Assets, Gross [Abstract]" } } }, "auth_ref": [] }, "us-gaap_DeferredTaxAssetsInProcessResearchAndDevelopment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredTaxAssetsInProcessResearchAndDevelopment", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails": { "parentTag": "us-gaap_DeferredTaxAssetsGross", "weight": 1.0, "order": 6.0 } }, "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "IRC Section 174 expenditures", "label": "Deferred Tax Asset, In-Process Research and Development", "documentation": "Amount, before allocation of valuation allowance, of deferred tax asset attributable to deductible temporary difference from in-process research and development cost acquired in business combination or from joint venture formation or both." } } }, "auth_ref": [ "r1238" ] }, "gtwo_DeferredTaxAssetsInterestExpenseCarryforwards": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DeferredTaxAssetsInterestExpenseCarryforwards", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails": { "parentTag": "us-gaap_DeferredTaxAssetsGross", "weight": 1.0, "order": 7.0 } }, "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Accrued expenses and other", "label": "Deferred Tax Assets, Interest Expense Carryforwards", "documentation": "Deferred Tax Assets, Interest Expense Carryforwards" } } }, "auth_ref": [] }, "gtwo_DeferredTaxAssetsLessDeferredTaxLiabilitiesBeforeAllocationofValuationAllowance": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DeferredTaxAssetsLessDeferredTaxLiabilitiesBeforeAllocationofValuationAllowance", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails": { "parentTag": "us-gaap_DeferredTaxLiabilities", "weight": -1.0, "order": 2.0 } }, "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Deferred tax assets less tax liabilities", "label": "Deferred Tax Assets Less Deferred Tax Liabilities Before Allocation of Valuation Allowance", "documentation": "Deferred Tax Assets Less Deferred Tax Liabilities Before Allocation of Valuation Allowance" } } }, "auth_ref": [] }, "gtwo_DeferredTaxAssetsOperatingLossandTaxCreditCarryforwards": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DeferredTaxAssetsOperatingLossandTaxCreditCarryforwards", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails": { "parentTag": "us-gaap_DeferredTaxAssetsGross", "weight": 1.0, "order": 5.0 } }, "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "NOL and credit carryforwards", "label": "Deferred Tax Assets, Operating Loss and Tax Credit Carryforwards", "documentation": "Deferred Tax Assets, Operating Loss and Tax Credit Carryforwards" } } }, "auth_ref": [] }, "us-gaap_DeferredTaxAssetsTaxDeferredExpenseReservesAndAccruals": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredTaxAssetsTaxDeferredExpenseReservesAndAccruals", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails": { "parentTag": "us-gaap_DeferredTaxAssetsGross", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Stock-based compensation", "label": "Deferred Tax Assets, Tax Deferred Expense, Reserves and Accruals", "documentation": "Amount before allocation of valuation allowances of deferred tax asset attributable to deductible temporary differences from reserves and accruals." } } }, "auth_ref": [ "r1238" ] }, "us-gaap_DeferredTaxAssetsValuationAllowance": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredTaxAssetsValuationAllowance", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails": { "parentTag": "us-gaap_DeferredTaxLiabilities", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Less: valuation allowance", "label": "Deferred Tax Assets, Valuation Allowance", "documentation": "Amount of deferred tax assets for which it is more likely than not that a tax benefit will not be realized." } } }, "auth_ref": [ "r562" ] }, "us-gaap_DeferredTaxLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredTaxLiabilities", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails" ], "lang": { "en-us": { "role": { "negatedTotalLabel": "Net deferred tax liability", "label": "Deferred Tax Liabilities, Net", "documentation": "Amount, after deferred tax asset, of deferred tax liability attributable to taxable differences without jurisdictional netting." } } }, "auth_ref": [ "r1235" ] }, "us-gaap_DeferredTaxLiabilitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredTaxLiabilitiesAbstract", "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Deferred tax liabilities:", "label": "Deferred Tax Liabilities, Gross [Abstract]" } } }, "auth_ref": [] }, "us-gaap_DeferredTaxLiabilitiesDeferredExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredTaxLiabilitiesDeferredExpense", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails": { "parentTag": "us-gaap_DeferredIncomeTaxLiabilities", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Deferred expenses", "label": "Deferred Tax Liabilities, Deferred Expense", "documentation": "Amount of deferred tax liability attributable to taxable temporary differences from capitalized costs." } } }, "auth_ref": [ "r1238" ] }, "us-gaap_DeferredTaxLiabilitiesDeferredExpenseCapitalizedSoftware": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredTaxLiabilitiesDeferredExpenseCapitalizedSoftware", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails": { "parentTag": "us-gaap_DeferredIncomeTaxLiabilities", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Capitalized software", "label": "Deferred Tax Liabilities, Deferred Expense, Capitalized Software", "documentation": "Amount of deferred tax liability attributable to taxable temporary differences from capitalized software." } } }, "auth_ref": [ "r1238" ] }, "gtwo_DeferredTaxLiabilitiesDepreciationAndAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DeferredTaxLiabilitiesDepreciationAndAmortization", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails": { "parentTag": "us-gaap_DeferredIncomeTaxLiabilities", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Depreciation and amortization", "label": "Deferred Tax Liabilities, Depreciation And Amortization", "documentation": "Deferred Tax Liabilities, Depreciation And Amortization" } } }, "auth_ref": [] }, "gtwo_DeferredTaxLiabilitiesRightOfUseAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DeferredTaxLiabilitiesRightOfUseAssets", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails": { "parentTag": "us-gaap_DeferredIncomeTaxLiabilities", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofSignificantComponentsofDeferredTaxesDetails" ], "lang": { "en-us": { "role": { "negatedLabel": "Right of use assets", "label": "Deferred Tax Liabilities, Right-Of-Use Assets", "documentation": "Deferred Tax Liabilities, Right-Of-Use Assets" } } }, "auth_ref": [] }, "us-gaap_DefinedContributionPlanEmployerDiscretionaryContributionAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DefinedContributionPlanEmployerDiscretionaryContributionAmount", "crdr": "debit", "presentation": [ "http://q2ebanking.com/role/EmployeeBenefitPlanDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Discretionary contribution", "label": "Defined Contribution Plan, Employer Discretionary Contribution Amount", "documentation": "Amount of discretionary contributions made by an employer to a defined contribution plan." } } }, "auth_ref": [] }, "us-gaap_DefinedContributionPlanEmployerMatchingContributionPercentOfMatch": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DefinedContributionPlanEmployerMatchingContributionPercentOfMatch", "presentation": [ "http://q2ebanking.com/role/EmployeeBenefitPlanDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Percentage match of each participant's compensation (in percent)", "label": "Defined Contribution Plan, Employer Matching Contribution, Percent of Match", "documentation": "Percentage employer matches of the employee's percentage contribution matched." } } }, "auth_ref": [] }, "gtwo_DefinedContributionPlanEmployerMatchingContributionPercentOfMatchOfEmployeeContributions": { "xbrltype": "percentItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DefinedContributionPlanEmployerMatchingContributionPercentOfMatchOfEmployeeContributions", "presentation": [ "http://q2ebanking.com/role/EmployeeBenefitPlanDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Percentage match of employee contributions (in percent)", "label": "Defined Contribution Plan, Employer Matching Contribution, Percent Of Match Of Employee Contributions", "documentation": "Defined Contribution Plan, Employer Matching Contribution, Percent Of Match Of Employee Contributions" } } }, "auth_ref": [] }, "gtwo_DenominatorAbstract": { "xbrltype": "stringItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "DenominatorAbstract", "presentation": [ "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSummaryofBasicandDilutedNetLossperCommonShareDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Denominator:", "label": "Denominator [Abstract]", "documentation": "Denominator" } } }, "auth_ref": [] }, "us-gaap_Depreciation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Depreciation", "crdr": "debit", "presentation": [ "http://q2ebanking.com/role/PropertyandEquipmentDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Depreciation", "label": "Depreciation", "documentation": "The amount of expense recognized in the current period that reflects the allocation of the cost of tangible assets over the assets' useful lives. Includes production and non-production related depreciation." } } }, "auth_ref": [ "r6", "r37" ] }, "us-gaap_DepreciationDepletionAndAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DepreciationDepletionAndAmortization", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0,
```

```
"order": 19.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Depreciation and amortization", "label": "Depreciation, Depletion and Amortization", "documentation": "The aggregate expense recognized in the current period that allocates the cost of tangible assets, intangible assets, or depleting assets to periods that benefit from use of the assets." } } }, "auth_ref": [ "r6", "r276", "r286", "r296", "r920", "r921" ] }, "us-gaap_DisaggregationOfRevenueLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisaggregationOfRevenueLineItems", "presentation": [ "http://q2ebanking.com/role/RevenueNarrativeDetails", "http://q2ebanking.com/role/RevenueScheduleofDisaggregationofRevenuebyMajorSourceDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Disaggregation of Revenue [Line Items]", "label": "Disaggregation of Revenue [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r475", "r936", "r937", "r938", "r939", "r940", "r941", "r942" ] }, "us-gaap_DisaggregationOfRevenueTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisaggregationOfRevenueTable", "presentation": [ "http://q2ebanking.com/role/RevenueNarrativeDetails", "http://q2ebanking.com/role/RevenueScheduleofDisaggregationofRevenuebyMajorSourceDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Disaggregation of Revenue [Table]", "label": "Disaggregation of Revenue [Table]", "documentation": "Disclosure of information about disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor." } } }, "auth_ref": [ "r475", "r936", "r937", "r938", "r939", "r940", "r941", "r942" ] }, "us-gaap_DisaggregationOfRevenueTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisaggregationOfRevenueTableTextBlock", "presentation": [ "http://q2ebanking.com/role/RevenueTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Disaggregation of Revenue by Major Source", "label": "Disaggregation of Revenue [Table Text Block]", "documentation": "Tabular disclosure of disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor." } } }, "auth_ref": [ "r1199" ] }, "us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensation" ], "lang": { "en-us": { "role": { "terseLabel": "Stock-Based Compensation", "label": "Share-Based Payment Arrangement [Text Block]", "documentation": "The entire disclosure for share-based payment arrangement." } } }, "auth_ref": [ "r488", "r492", "r524", "r525", "r527", "r947" ] }, "us-gaap_DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Share-based Payment Arrangement [Abstract]", "label": "Share-Based Payment Arrangement [Abstract]" } } }, "auth_ref": [] }, "dei_DocumentAnnualReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentAnnualReport", "presentation": [ "http://q2ebanking.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "Document Annual Report", "label": "Document Annual Report", "documentation": "Boolean flag that is true only for a form used as an annual report." } } }, "auth_ref": [ "r996", "r997", "r1020" ] }, "dei_DocumentFinStmtErrorCorrectionFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFinStmtErrorCorrectionFlag", "presentation": [ "http://q2ebanking.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "Document Financial Statement Error Correction Flag", "label": "Document Financial Statement Error Correction [Flag]", "documentation": "Indicates whether any of the financial statement period in the filing include a restatement due to error correction." } } }, "auth_ref": [ "r996", "r997", "r1020", "r1063" ] }, "dei_DocumentFiscalPeriodFocus": { "xbrltype": "fiscalPeriodItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalPeriodFocus", "presentation": [ "http://q2ebanking.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "Document Fiscal Period Focus", "label": "Document Fiscal Period Focus", "documentation": "Fiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY." } } }, "auth_ref": [] }, "dei_DocumentFiscalYearFocus": { "xbrltype": "gYearItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalYearFocus", "presentation": [ "http://q2ebanking.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "Document Fiscal Year Focus", "label": "Document Fiscal Year Focus", "documentation": "This is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006." } } }, "auth_ref": [] }, "dei_DocumentPeriodEndDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentPeriodEndDate", "presentation": [ "http://q2ebanking.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "Document Period End Date", "label": "Document Period End Date", "documentation": "For the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD." } } }, "auth_ref": [] }, "dei_DocumentTransitionReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentTransitionReport", "presentation": [ "http://q2ebanking.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "Document Transition Report", "label": "Document Transition Report", "documentation": "Boolean flag that is true only for a form used as a transition report." } } }, "auth_ref": [ "r1041" ] }, "dei_DocumentType": { "xbrltype": "submissionTypeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentType", "presentation": [ "http://q2ebanking.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "Document Type", "label": "Document Type", "documentation": "The type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'." } } }, "auth_ref": [] }, "dei_DocumentsIncorporatedByReferenceTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentsIncorporatedByReferenceTextBlock", "presentation": [ "http://q2ebanking.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "Documents Incorporated by Reference", "label": "Documents Incorporated by Reference [Text Block]", "documentation": "Documents incorporated by reference." } } }, "auth_ref": [ "r994" ] }, "us-gaap_DomesticCountryMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DomesticCountryMember", "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Federal", "label": "Domestic Tax Jurisdiction [Member]", "documentation": "Designated federal jurisdiction entitled to levy and collect income tax in country of domicile. Includes, but is not limited to, national jurisdiction for non-U.S. jurisdiction." } } }, "auth_ref": [ "r543" ] }, "ecd_DvddsOrOthrErngsPdOnEqtyAwrdsNtOthrwsRflctdInTtlCompForCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "DvddsOrOthrErngsPdOnEqtyAwrdsNtOthrwsRflctdInTtlCompForCvrdYrMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year", "label": "Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year [Member]" } } }, "auth_ref": [ "r1052" ] }, "us-gaap_EarningsPerShareBasic": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareBasic", "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSummaryofBasicandDilutedNetLossperCommonShareDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Net loss per common share, basic (in usd per share)", "label": "Earnings Per Share, Basic", "documentation": "The amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period." } } }, "auth_ref": [ "r228", "r257", "r258", "r259", "r260", "r261", "r262", "r267", "r269", "r271", "r272", "r273", "r275", "r588", "r597", "r622", "r623", "r759", "r781", "r914" ] }, "us-gaap_EarningsPerShareDiluted": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareDiluted", "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSummaryofBasicandDilutedNetLossperCommonShareDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Net loss per common share, diluted (in usd per share)", "label": "Earnings Per Share, Diluted", "documentation": "The amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period." } } }, "auth_ref": [ "r228", "r257", "r258", "r259", "r260", "r261", "r262", "r269", "r271", "r272", "r273", "r275", "r588", "r597", "r622", "r623", "r759", "r781", "r914" ] }, "us-gaap_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Effect of exchange rate changes on cash, cash equivalents and restricted cash", "label": "Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations", "documentation": "Amount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies. Excludes amounts for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": [ "r647" ] }, "us-gaap_EffectiveIncomeTaxRateContinuingOperations": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectiveIncomeTaxRateContinuingOperations", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Income tax provision effective rate", "label": "Effective Income Tax Rate Reconciliation, Percent", "documentation": "Percentage of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations." } } }, "auth_ref": [ "r543", "r951" ] }, "us-gaap_EffectiveIncomeTaxRateReconciliationAtFederalStatutoryIncomeTaxRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectiveIncomeTaxRateReconciliationAtFederalStatutoryIncomeTaxRate", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails": { "parentTag": "us-gaap_EffectiveIncomeTaxRateContinuingOperations", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Income tax at U.S. statutory rate", "label": "Effective Income Tax Rate Reconciliation, at Federal Statutory Income Tax Rate, Percent", "documentation": "Percentage of domestic federal statutory tax rate applicable to pretax income (loss)." } } }, "auth_ref": [ "r241", "r543", "r575", "r951" ] }, "gtwo_EffectiveIncomeTaxRateReconciliationBusinessCombinationsPercent": { "xbrltype": "percentItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "EffectiveIncomeTaxRateReconciliationBusinessCombinationsPercent", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails": { "parentTag": "us-gaap_EffectiveIncomeTaxRateContinuingOperations", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Acquisitions", "label": "Effective Income Tax Rate Reconciliation, Business Combinations, Percent", "documentation": "Effective Income Tax Rate Reconciliation, Business Combinations, Percent" } } }, "auth_ref": [] }, "us-gaap_EffectiveIncomeTaxRateReconciliationChangeInDeferredTaxAssetsValuationAllowance": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectiveIncomeTaxRateReconciliationChangeInDeferredTaxAssetsValuationAllowance", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails": { "parentTag": "us-gaap_EffectiveIncomeTaxRateContinuingOperations", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Increase in deferred tax valuation allowance", "label": "Effective Income Tax Rate Reconciliation, Change in Deferred Tax Assets Valuation Allowance, Percent", "documentation": "Percentage of the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations attributable to changes in the valuation allowance for deferred tax assets." } } }, "auth_ref": [ "r548", "r951", "r1133", "r1231" ] }, "gtwo_EffectiveIncomeTaxRateReconciliationChangeInUncertainTaxPositionsPercent": { "xbrltype": "percentItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "EffectiveIncomeTaxRateReconciliationChangeInUncertainTaxPositionsPercent", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails": { "parentTag": "us-gaap_EffectiveIncomeTaxRateContinuingOperations", "weight": 1.0, "order": 9.0 } }, "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Change in uncertain tax positions", "label": "Effective Income Tax Rate Reconciliation, Change In Uncertain Tax Positions, Percent", "documentation": "Effective Income Tax Rate
```

Reconciliation, Change In Uncertain Tax Positions, Percent" } } }, "auth_ref": [] }, "qtwo_EffectiveIncomeTaxRateReconciliationExecutiveCompensationPercent": { "xbrltype": "percentItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "EffectiveIncomeTaxRateReconciliationExecutiveCompensationPercent", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails": { "parentTag": "us-gaap_EffectiveIncomeTaxRateContinuingOperations", "weight": 1.0, "order": 6.0 } }, "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Executive compensation", "label": "Effective Income Tax Rate Reconciliation, Executive Compensation, Percent", "documentation": "Effective Income Tax Rate Reconciliation, Executive Compensation, Percent" } } }, "auth_ref": [] }, "qtwo_EffectiveIncomeTaxRateReconciliationFederalReturnToProvision": { "xbrltype": "percentItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "EffectiveIncomeTaxRateReconciliationFederalReturnToProvision", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails": { "parentTag": "us-gaap_EffectiveIncomeTaxRateContinuingOperations", "weight": 1.0, "order": 12.0 } }, "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Federal return to provision", "label": "Effective Income Tax Rate Reconciliation, Federal Return To Provision", "documentation": "Effective Income Tax Rate Reconciliation, Federal Return To Provision" } } }, "auth_ref": [] }, "us-gaap_EffectiveIncomeTaxRateReconciliationForeignIncomeTaxRateDifferential": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectiveIncomeTaxRateReconciliationForeignIncomeTaxRateDifferential", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails": { "parentTag": "us-gaap_EffectiveIncomeTaxRateContinuingOperations", "weight": 1.0, "order": 11.0 } }, "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Foreign NOL write-off", "label": "Effective Income Tax Rate Reconciliation, Foreign Income Tax Rate Differential, Percent", "documentation": "Percentage of the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations applicable to statutory income tax expense (benefit) outside of the country of domicile." } } }, "auth_ref": ["r544", "r547", "r951", "r1133", "r1231"] }, "us-gaap_EffectiveIncomeTaxRateReconciliationGiltiPercent": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectiveIncomeTaxRateReconciliationGiltiPercent", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails": { "parentTag": "us-gaap_EffectiveIncomeTaxRateContinuingOperations", "weight": 1.0, "order": 10.0 } }, "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails"], "lang": { "en-us": { "role": { "terseLabel": "GILTI inclusion", "label": "Effective Income Tax Rate Reconciliation, GILTI, Percent", "documentation": "Percentage of reported income tax expense from difference to expected income tax expense (benefit) computed by applying domestic federal statutory income tax rate to pretax income (loss) from continuing operations, attributable to global intangible low-taxed income (GILTI)." } } }, "auth_ref": ["r951", "r1231", "r1233"] }, "us-gaap_EffectiveIncomeTaxRateReconciliationNondeductibleExpenseOther": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectiveIncomeTaxRateReconciliationNondeductibleExpenseOther", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails": { "parentTag": "us-gaap_EffectiveIncomeTaxRateContinuingOperations", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Other permanent items", "label": "Effective Income Tax Rate Reconciliation, Nondeductible Expense, Other, Percent", "documentation": "Percentage of the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations attributable to other nondeductible expenses." } } }, "auth_ref": ["r951", "r1133", "r1231", "r1233"] }, "us-gaap_EffectiveIncomeTaxRateReconciliationNondeductibleExpenseResearchAndDevelopment": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectiveIncomeTaxRateReconciliationNondeductibleExpenseResearchAndDevelopment", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails": { "parentTag": "us-gaap_EffectiveIncomeTaxRateContinuingOperations", "weight": 1.0, "order": 8.0 } }, "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails"], "lang": { "en-us": { "role": { "terseLabel": "R&D credit", "label": "Effective Income Tax Rate Reconciliation, Nondeductible Expense, Research and Development, Percent", "documentation": "Percentage of the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations attributable to research and development expense." } } }, "auth_ref": ["r1133", "r1231", "r1233"] }, "us-gaap_EffectiveIncomeTaxRateReconciliationShareBasedCompensationExcessTaxBenefitPercent": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectiveIncomeTaxRateReconciliationShareBasedCompensationExcessTaxBenefitPercent", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails": { "parentTag": "us-gaap_EffectiveIncomeTaxRateContinuingOperations", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Stock compensation", "label": "Effective Income Tax Rate Reconciliation, Tax Expense (Benefit), Share-Based Payment Arrangement, Percent", "documentation": "Percentage of difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying domestic federal statutory income tax rate to pretax income (loss) from continuing operation, attributable to expense for award under share-based payment arrangement. Excludes expense determined to be nondeductible upon grant or after for award under share-based payment arrangement." } } }, "auth_ref": ["r1105", "r1231", "r1232"] }, "us-gaap_EffectiveIncomeTaxRateReconciliationStateAndLocalIncomeTaxes": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectiveIncomeTaxRateReconciliationStateAndLocalIncomeTaxes", "calculation": { "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails": { "parentTag": "us-gaap_EffectiveIncomeTaxRateContinuingOperations", "weight": 1.0, "order": 7.0 } }, "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofEffectiveIncomeTaxRateReconciliationDetails"], "lang": { "en-us": { "role": { "terseLabel": "State taxes, net of federal benefit", "label": "Effective Income Tax Rate Reconciliation, State and Local Income Taxes, Percent", "documentation": "Percentage of the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations applicable to state and local income tax expense (benefit), net of federal tax expense (benefit)." } } }, "auth_ref": ["r546", "r951", "r1133", "r1231"] }, "us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsCapitalizedAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsCapitalizedAmount", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Stock-based compensation capitalized", "label": "Share-Based Payment Arrangement, Amount Capitalized", "documentation": "Amount of cost capitalized for award under share-based payment arrangement." } } }, "auth_ref": ["r523"] }, "us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Unrecognized stock-based compensation, period for recognition (in years)", "label": "Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition", "documentation": "Weighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r526"] }, "us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedShareBasedAwardsOtherThanOptions": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedShareBasedAwardsOtherThanOptions", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Unrecognized stock-based compensation expense", "label": "Share-Based Payment Arrangement, Nonvested Award, Excluding Option, Cost Not yet Recognized, Amount", "documentation": "Amount of cost to be recognized for nonvested award under share-based payment arrangement. Excludes share and unit options." } } }, "auth_ref": ["r1228"] }, "us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Unrecognized stock-based compensation expense, related to stock options", "label": "Share-Based Payment Arrangement, Nonvested Award, Option, Cost Not yet Recognized, Amount", "documentation": "Amount of cost to be recognized for option under share-based payment arrangement." } } }, "auth_ref": ["r1228"] }, "us-gaap_EmployeeStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeStockMember", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesStockBasedCompensationDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSummaryofBasicandDilutedNetLossperCommonShareDetails"], "lang": { "en-us": { "role": { "terseLabel": "Shares issuable pursuant to the ESPP", "label": "Employee Stock [Member]", "documentation": "An Employee Stock Purchase Plan is a tax-efficient means by which employees of a corporation can purchase the corporation's stock." } } }, "auth_ref": [] }, "us-gaap_EmployeeStockOptionMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeStockOptionMember", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Employee Stock Option", "label": "Share-Based Payment Arrangement, Option [Member]", "documentation": "Share-based payment arrangement granting right, subject to vesting and other restrictions, to purchase or sell certain number of shares at predetermined price for specified period of time." } } }, "auth_ref": [] }, "qtwo_EmployeeStockPurchasePlanMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "EmployeeStockPurchasePlanMember", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationAssumptionsforEstimatingtheFairValueofESPPDetails", "http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesStockBasedCompensationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Employee Stock Purchase Plan", "label": "Employee Stock Purchase Plan [Member]", "documentation": "Employee Stock Purchase Plan" } } }, "auth_ref": [] }, "dei_EntityAddressAddressLine1": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine1", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, Address Line One", "label": "Entity Address, Address Line One", "documentation": "Address Line 1 such as Attn, Building Name, Street Name" } } }, "auth_ref": [] }, "dei_EntityAddressCityOrTown": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressCityOrTown", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, City or Town", "label": "Entity Address, City or Town", "documentation": "Name of the City or Town" } } }, "auth_ref": [] }, "dei_EntityAddressPostalZipCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressPostalZipCode", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, Postal Zip Code", "label": "Entity Address, Postal Zip Code", "documentation": "Code for the postal or zip code" } } }, "auth_ref": [] }, "dei_EntityAddressStateOrProvince": { "xbrltype": "stateOrProvinceItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressStateOrProvince", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, State or Province", "label": "Entity Address, State or Province", "documentation": "Name of the state or province." } } }, "auth_ref": [] }, "dei_EntityCentralIndexKey": { "xbrltype": "centralIndexKeyItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCentralIndexKey", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Central Index Key", "label": "Entity Central Index Key", "documentation": "A unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK." } } }, "auth_ref": ["r993"] }, "dei_EntityCommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCommonStockSharesOutstanding", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Common Stock Shares Outstanding", "label": "Entity Common Stock, Shares Outstanding", "documentation": "Indicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic

report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument." } } }, "auth_ref": [] }, "dei_EntityCurrentReportingStatus": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCurrentReportingStatus", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Current Reporting Status", "label": "Entity Current Reporting Status", "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": [] }, "dei_EntityEmergingGrowthCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityEmergingGrowthCompany", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Emerging Growth Company", "label": "Entity Emerging Growth Company", "documentation": "Indicate if registrant meets the emerging growth company criteria." } } }, "auth_ref": ["r993"] }, "dei_EntityFileNumber": { "xbrltype": "fileNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname", "EntityFileNumber", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel", "Entity File Number", "label", "Entity File Number", "documentation": "Commission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen." } } }, "auth_ref": [] }, "dei_EntityFilerCategory": { "xbrltype": "filerCategoryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFilerCategory", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Filer Category", "label": "Entity Filer Category", "documentation": "Indicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": ["r993"] }, "dei_EntityIncorporationStateCountryCode": { "xbrltype": "edgarStateCountryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityIncorporationStateCountryCode", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Incorporation, State or Country Code", "label": "Entity Incorporation, State or Country Code", "documentation": "Two-character EDGAR code representing the state or country of incorporation." } } }, "auth_ref": [] }, "dei_EntityInteractiveDataCurrent": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityInteractiveDataCurrent", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Interactive Data Current", "label": "Entity Interactive Data Current", "documentation": "Boolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files)." } } }, "auth_ref": ["r1103"] }, "dei_EntityPublicFloat": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityPublicFloat", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Public Float", "label": "Entity Public Float", "documentation": "The aggregate market value of the voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was last sold, or the average bid and asked price of such common equity, as of the last business day of the registrant's most recently completed second fiscal quarter." } } }, "auth_ref": [] }, "dei_EntityRegistrantName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname", "EntityRegistrantName", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Registrant Name", "label": "Entity Registrant Name", "documentation": "The exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC." } } }, "auth_ref": ["r993"] }, "dei_EntityShellCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityShellCompany", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Shell Company", "label": "Entity Shell Company", "documentation": "Boolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act." } } }, "auth_ref": ["r993"] }, "dei_EntitySmallBusiness": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntitySmallBusiness", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Smaller Reporting Company", "label": "Entity Small Business", "documentation": "Indicates that the company is a Smaller Reporting Company (SRC)." } } }, "auth_ref": ["r993"] }, "dei_EntityTaxIdentificationNumber": { "xbrltype": "employerIdItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityTaxIdentificationNumber", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Tax Identification Number", "label": "Entity Tax Identification Number", "documentation": "The Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS." } } }, "auth_ref": ["r993"] }, "dei_EntityVoluntaryFilers": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityVoluntaryFilers", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Voluntary Filers", "label": "Entity Voluntary Filers", "documentation": "Indicate 'Yes' or 'No' if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act." } } }, "auth_ref": [] }, "dei_EntityWellKnownSeasonedIssuer": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityWellKnownSeasonedIssuer", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Well-known Seasoned Issuer", "label": "Entity Well-known Seasoned Issuer", "documentation": "Indicate 'Yes' or 'No' if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Is used on Form Type: 10-K, 10-Q, 8-K, 20-F, 6-K, 10-K/A, 10-Q/A, 20-F/A, 6-K/A, N-CSR, N-Q, N-1A." } } }, "auth_ref": ["r1104"] }, "ecd_EqtyAwrdsAdjFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Equity Awards Adjustments, Footnote", "label": "Equity Awards Adjustments, Footnote [Text Block]" } } }, "auth_ref": ["r1046"] }, "ecd_EqtyAwrdsAdjsExclgValRprtdInSummryCompstnTblMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjsExclgValRprtdInSummryCompstnTblMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Equity Awards Adjustments, Excluding Value Reported in Compensation Table", "label": "Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member]" } } }, "auth_ref": ["r1099"] }, "ecd_EqtyAwrdsAdjsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Equity Awards Adjustments", "label": "Equity Awards Adjustments [Member]" } } }, "auth_ref": ["r1099"] }, "ecd_EqtyAwrdsInSummryCompstnTblForAplblYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsInSummryCompstnTblForAplblYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table", "label": "Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table [Member]" } } }, "auth_ref": ["r1099"] }, "us-gaap_EquityComponentDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityComponentDomain", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Equity Component [Domain]", "label": "Equity Component [Domain]", "documentation": "Components of equity are the parts of the total Equity balance including that which is allocated to common, preferred, treasury stock, retained earnings, etc." } } }, "auth_ref": ["r13", "r200", "r224", "r225", "r226", "r250", "r251", "r252", "r255", "r261", "r263", "r265", "r277", "r345", "r351", "r393", "r454", "r570", "r571", "r584", "r585", "r586", "r589", "r596", "r597", "r605", "r606", "r607", "r608", "r609", "r611", "r621", "r648", "r649", "r650", "r651", "r652", "r653", "r656", "r658", "r679", "r777", "r797", "r798", "r799", "r820", "r877"] }, "us-gaap_EquityMethodInvestmentOtherThanTemporaryImpairment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityMethodInvestmentOtherThanTemporaryImpairment", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Equity method investment other-than-temporary impairment", "label": "Equity Method Investment, Other-than-Temporary Impairment", "documentation": "Amount of other-than-temporary decline in value that has been recognized against investment accounted for under equity method of accounting." } } }, "auth_ref": ["r1162"] }, "us-gaap_EquityMethodInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityMethodInvestments", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Equity method investments", "label": "Equity Method Investments", "documentation": "This item represents the carrying amount on the entity's balance sheet of its investment in common stock of an equity method investee. This is not an indicator of the fair value of the investment, rather it is the initial cost adjusted for the entity's share of earnings and losses of the investee, adjusted for any distributions (dividends) and other than temporary impairment (OTTI) losses recognized." } } }, "auth_ref": ["r276", "r288", "r296", "r340", "r1119", "r1163"] }, "ecd_EquityValuationAssumptionDifferenceFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EquityValuationAssumptionDifferenceFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel", "Equity Valuation Assumption Difference, Footnote", "label": "Equity Valuation Assumption Difference, Footnote [Text Block]" } } }, "auth_ref": ["r1056"] }, "ecd_ErrCompAnalysisTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ErrCompAnalysisTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Erroneous Compensation Analysis", "label": "Erroneous Compensation Analysis [Text Block]" } } }, "auth_ref": ["r1013", "r1024", "r1034", "r1067"] }, "ecd_ErrCompRecoveryTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ErrCompRecoveryTable", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Erroneously Awarded Compensation Recovery", "label": "Erroneously Awarded Compensation Recovery [Table]" } } }, "auth_ref": ["r1010", "r1021", "r1031", "r1064"] }, "ecd_ExecutiveCategoryAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ExecutiveCategoryAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Executive Category:", "label": "Executive Category [Axis]" } } }, "auth_ref": ["r1062"] }, "us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisLineItems", "presentation": ["http://q2ebanking.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]", "label": "Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r625", "r626", "r636", "r952"] }, "us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisTable", "presentation": ["http://q2ebanking.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Recurring and Nonrecurring [Table]", "label": "Fair Value, Recurring and Nonrecurring [Table]", "documentation": "Disclosure of information about asset and liability measured at fair value on recurring and nonrecurring basis." } } }, "auth_ref": ["r625", "r626", "r636", "r952"] }, "us-gaap_FairValueByFairValueHierarchyLevelAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueByFairValueHierarchyLevelAxis", "presentation": ["http://q2ebanking.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Hierarchy and NAV [Axis]", "label": "Fair Value Hierarchy and NAV [Axis]", "documentation": "Information by level within fair value hierarchy and fair value measured at net asset value per share as practical expedient." } } }, "auth_ref": ["r436", "r480", "r481", "r482", "r483", "r484", "r485", "r624", "r626", "r627", "r628", "r629", "r635", "r636", "r638", "r691", "r692", "r693", "r931", "r932", "r943", "r944", "r945", "r952", "r956"] }, "us-gaap_FairValueByMeasurementFrequencyAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueByMeasurementFrequencyAxis", "presentation": ["http://q2ebanking.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Measurement Frequency [Axis]", "label": "Measurement Frequency [Axis]", "documentation": "Information by measurement frequency." } } }, "auth_ref": ["r625", "r626", "r627", "r629", "r952", "r1249", "r1252"] }, "us-gaap_FairValueDisclosuresAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueDisclosuresAbstract", "lang": { "en-us": { "role": { "terseLabel": "Fair Value Disclosures [Abstract]", "label": "Fair Value Disclosures [Abstract]" } } }, "auth_ref": [] }, "us-gaap_FairValueDisclosuresTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueDisclosuresTextBlock", "presentation": ["http://q2ebanking.com/role/FairValueMeasurements"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Measurements", "label": "Fair Value Disclosures [Text Block]", "documentation": "The entire disclosure for the fair value of financial instruments (as defined), including financial assets and financial liabilities (collectively, as defined), and the measurements of those instruments as well as disclosures related to the fair value of non-financial assets and liabilities. Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including, carrying amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a) information about the activity, region, or economic characteristics identifying a concentration, (b) the maximum amount of loss the entity is exposed to based on the gross fair value of the related item, (c) policy for requiring collateral or other security and information as to accessing such collateral or security, and (d) the nature and brief description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for

items presented in the financial statement for which fair value measurement is elected: (a) information necessary to understand the reasons for the election, (b) discussion of the effect of fair value changes on earnings, (c) a description of [similar groups] items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information." } } }, "auth_ref": ["r631", "r633", "r634", "r635", "r638", "r639", "r640", "r641", "r642", "r754", "r952", "r957"] }, "us-gaap_FairValueInputsLevel1Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel1Member", "presentation": ["http://q2ebanking.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Quoted Prices in Active Markets for Identical Assets (Level I)", "label": "Fair Value, Inputs, Level 1 [Member]", "documentation": "Quoted prices in active markets for identical assets or liabilities that the reporting entity can access at the measurement date." } } }, "auth_ref": ["r436", "r480", "r485", "r626", "r636", "r691", "r943", "r944", "r945", "r952"] }, "us-gaap_FairValueInputsLevel2Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel2Member", "presentation": ["http://q2ebanking.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Significant Other Observable Inputs (Level II)", "label": "Fair Value, Inputs, Level 2 [Member]", "documentation": "Inputs other than quoted prices included within level 1 that are observable for an asset or liability, either directly or indirectly, including, but not limited to, quoted prices for similar assets or liabilities in active markets, or quoted prices for identical or similar assets or liabilities in inactive markets." } } }, "auth_ref": ["r436", "r480", "r485", "r626", "r627", "r636", "r692", "r931", "r932", "r943", "r944", "r945", "r952"] }, "us-gaap_FairValueInputsLevel3Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel3Member", "presentation": ["http://q2ebanking.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Significant Unobservable Inputs (Level III)", "label": "Fair Value, Inputs, Level 3 [Member]", "documentation": "Unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing." } } }, "auth_ref": ["r436", "r480", "r481", "r482", "r483", "r484", "r485", "r626", "r627", "r628", "r629", "r636", "r693", "r931", "r932", "r943", "r944", "r945", "r952", "r956"] }, "us-gaap_FairValueMeasurementFrequencyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementFrequencyDomain", "presentation": ["http://q2ebanking.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Measurement Frequency [Domain]", "label": "Measurement Frequency [Domain]", "documentation": "Measurement frequency." } } }, "auth_ref": ["r625", "r626", "r627", "r629", "r952", "r1249", "r1252"] }, "us-gaap_FairValueMeasurementPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementPolicyPolicyTextBlock", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Measurement", "label": "Fair Value Measurement, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for fair value measurements of financial and non-financial assets, liabilities and instruments classified in shareholders' equity. Disclosures include, but are not limited to, how an entity that manages a group of financial assets and liabilities on the basis of its net exposure measures the fair value of those assets and liabilities." } } }, "auth_ref": [] }, "us-gaap_FairValueMeasurementsFairValueHierarchyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementsFairValueHierarchyDomain", "presentation": ["http://q2ebanking.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Hierarchy and NAV [Domain]", "label": "Fair Value Hierarchy and NAV [Domain]", "documentation": "Categories used to prioritize the inputs to valuation techniques to measure fair value." } } }, "auth_ref": ["r436", "r480", "r481", "r482", "r483", "r484", "r485", "r624", "r626", "r627", "r628", "r629", "r635", "r636", "r638", "r691", "r692", "r693", "r931", "r932", "r943", "r944", "r945", "r952", "r956"] }, "us-gaap_FairValueMeasurementsRecurringMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementsRecurringMember", "presentation": ["http://q2ebanking.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Measurements, Recurring", "label": "Fair Value, Recurring [Member]", "documentation": "Frequent fair value measurement. Includes, but is not limited to, fair value adjustment for impairment of asset, liability or equity, frequently measured at fair value." } } }, "auth_ref": ["r952", "r1246", "r1247", "r1248", "r1249", "r1250", "r1252"] }, "us-gaap_FinancialInstrumentAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancialInstrumentAxis", "presentation": ["http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails", "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofFairValuesandGrossUnrealizedLossesforAvailableforsaleSecuritiesDetails", "http://q2ebanking.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Financial Instrument [Axis]", "label": "Financial Instrument [Axis]", "documentation": "Information by type of financial instrument." } } }, "auth_ref": ["r309", "r310", "r311", "r312", "r313", "r314", "r315", "r316", "r317", "r318", "r319", "r320", "r321", "r322", "r323", "r324", "r325", "r326", "r327", "r328", "r329", "r330", "r331", "r332", "r333", "r334", "r335", "r336", "r337", "r338", "r353", "r354", "r359", "r360", "r361", "r364", "r366", "r367", "r447", "r453", "r612", "r643", "r688", "r689", "r690", "r691", "r692", "r693", "r694", "r695", "r696", "r697", "r698", "r699", "r700", "r701", "r702", "r704", "r705", "r706", "r707", "r708", "r709", "r710", "r711", "r712", "r713", "r714", "r715", "r716", "r717", "r718", "r778", "r927", "r952", "r954", "r956", "r957", "r958", "r959", "r960", "r961", "r962", "r966", "r1109", "r1110", "r1111", "r1112", "r1113", "r1114", "r1115", "r1158", "r1159", "r1160", "r1161", "r1245", "r1248", "r1249", "r1250", "r1251", "r1252"] }, "us-gaap_FinancingReceivableAllowanceForCreditLosses": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivableAllowanceForCreditLosses", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Allowance for credit losses related to contract assets", "label": "Financing Receivable, Allowance for Credit Loss", "documentation": "Amount of allowance for credit loss on financing receivable. Excludes allowance for financing receivable covered under loss sharing agreement." } } }, "auth_ref": ["r139", "r161", "r162", "r163", "r215", "r352", "r355", "r358", "r1274"] }, "us-gaap_FinancingReceivableAllowanceForCreditLossesWriteOffs": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivableAllowanceForCreditLossesWriteOffs", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Writeoffs, contract balances", "label": "Financing Receivable, Allowance for Credit Loss, Writeoff", "documentation": "Amount of writeoff of financing receivable, charged against allowance for credit loss." } } }, "auth_ref": ["r140", "r357", "r362", "r926"] }, "qtwo_FinancingReceivableCreditLossReversalDueToReductionInContractAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "FinancingReceivableCreditLossReversalDueToReductionInContractAssets", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Reversal due to reduction in contract assets (prior year less than)", "label": "Financing Receivable, Credit Loss, Reversal Due To Reduction In Contract Assets", "documentation": "Financing Receivable, Credit Loss, Reversal Due To Reduction In Contract Assets" } } }, "auth_ref": [] }, "us-gaap_FiniteLivedIntangibleAssetUsefulLife": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetUsefulLife", "presentation": ["http://q2ebanking.com/role/GoodwillandIntangibleAssetsNarrativeDetails", "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofUsefulLifeDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSoftwareDevelopmentCostsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Estimated useful life (in years)", "verboseLabel": "Estimated useful life (in years)", "label": "Finite-Lived Intangible Asset, Useful Life", "documentation": "Useful life of finite-lived intangible assets, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [] }, "us-gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAccumulatedAmortization", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofIntangibleAssetsDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofIntangibleAssetsDetails"], "lang": { "en-us": { "role": { "negatedLabel": "Accumulated Amortization", "label": "Finite-Lived Intangible Assets, Accumulated Amortization", "documentation": "Accumulated amount of amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life." } } }, "auth_ref": ["r211", "r372", "r385", "r929"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofEstimatedFutureAmortizationExpenseDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofEstimatedFutureAmortizationExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "2025", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year One", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r387", "r908", "r929"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearFive", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofEstimatedFutureAmortizationExpenseDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofEstimatedFutureAmortizationExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "2029", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year Five", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r387", "r908", "r929"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearFour", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofEstimatedFutureAmortizationExpenseDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofEstimatedFutureAmortizationExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "2028", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year Four", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r387", "r908", "r929"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearThree", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofEstimatedFutureAmortizationExpenseDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofEstimatedFutureAmortizationExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "2027", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year Three", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r387", "r908", "r929"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofEstimatedFutureAmortizationExpenseDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofEstimatedFutureAmortizationExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "2026", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year Two", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r387", "r908", "r929"] }, "us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsByMajorClassAxis", "presentation": ["http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofIntangibleAssetsDetails", "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofUsefulLifeDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSoftwareDevelopmentCostsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets by Major Class [Axis]", "label": "Finite-Lived Intangible Assets by Major Class [Axis]", "documentation": "Information by major type or class of finite-lived intangible assets." } } }, "auth_ref": ["r379", "r381", "r382", "r383", "r384", "r385", "r388", "r389", "r722", "r723", "r908"] }, "us-gaap_FiniteLivedIntangibleAssetsGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsGross",

```
"crdr": "debit", "calculation": { "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofIntangibleAssetsDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofIntangibleAssetsDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "Gross Amount", "label": "Finite-Lived Intangible Assets, Gross", "documentation": "Amount before amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life." } } }, "auth_ref": [ "r372", "r385", "r723", "r929" ] }, "us-gaap_FiniteLivedIntangibleAssetsLineItems": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsLineItems", "presentation": [
"http://q2ebanking.com/role/GoodwillandIntangibleAssetsNarrativeDetails", "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofIntangibleAssetsDetails",
"http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSoftwareDevelopmentCostsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets [Line Items]", "label": "Finite-Lived Intangible Assets [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r379", "r385", "r388", "r389", "r391", "r722", "r908", "r929" ] }, "us-gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsMajorClassNameDomain", "presentation": [
"http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofIntangibleAssetsDetails",
"http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofUsefulLifeDetails",
"http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSoftwareDevelopmentCostsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets, Major Class Name [Domain]", "label": "Finite-Lived Intangible Assets, Major Class Name [Domain]", "documentation": "The major class of finite-lived intangible asset (for example, patents, trademarks, copyrights, etc.) A major class is composed of intangible assets that can be grouped together because they are similar, either by their nature or by their use in the operations of a company." } } }, "auth_ref": [ "r379", "r381", "r382", "r383", "r384", "r385", "r388", "r389", "r908" ] }, "us-gaap_FiniteLivedIntangibleAssetsNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsNet", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofIntangibleAssetsDetails": { "parentTag": null, "weight": null, "order": null, "root": true }, "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofEstimatedFutureAmortizationExpenseDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofEstimatedFutureAmortizationExpenseDetails",
"http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofIntangibleAssetsDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Net Carrying Amount", "label": "Finite-Lived Intangible Assets, Net", "documentation": "Amount after amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life." } } }, "auth_ref": [ "r722", "r1180" ] }, "ecd_ForgoneRecoveryDueToDisqualificationOfTaxBenefitsAmt": { "xbrltype": "monetaryItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryDueToDisqualificationOfTaxBenefitsAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery due to Disqualification of Tax Benefits, Amount", "label": "Forgone Recovery due to Disqualification of Tax Benefits, Amount" } } }, "auth_ref": [ "r1017", "r1028", "r1038", "r1071" ] }, "ecd_ForgoneRecoveryDueToExpenseOfEnforcementAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryDueToExpenseOfEnforcementAmt", "presentation": [
"http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery due to Expense of Enforcement, Amount", "label":
"Forgone Recovery due to Expense of Enforcement, Amount" } } }, "auth_ref": [ "r1017", "r1028", "r1038", "r1071" ] },
"ecd_ForgoneRecoveryDueToViolationOfHomeCountryLawAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"ForgoneRecoveryDueToViolationOfHomeCountryLawAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel":
"Forgone Recovery due to Violation of Home Country Law, Amount", "label": "Forgone Recovery due to Violation of Home Country Law, Amount" } } }, "auth_ref": [
"r1017", "r1028", "r1038", "r1071" ] }, "ecd_ForgoneRecoveryExplanationOfImpracticabilityTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryExplanationOfImpracticabilityTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery, Explanation of Impracticability", "label": "Forgone Recovery, Explanation of Impracticability [Text Block]" } } }, "auth_ref": [ "r1017", "r1028", "r1038", "r1071" ] }, "ecd_ForgoneRecoveryIndName": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryIndName", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Forgone Recovery, Individual Name" } } }, "auth_ref": [ "r1017", "r1028", "r1038", "r1071" ] },
"ecd_FrValAsOfPrrYrEndOfEqtyAwrdsGrntdInPrrYrsFldVstngCondsDrngCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024",
"localname": "FrValAsOfPrrYrEndOfEqtyAwrdsGrntdInPrrYrsFldVstngCondsDrngCvrdYrMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year", "label": "Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year [Member]" } } }, "auth_ref": [ "r1051" ] }, "us-gaap_FurnitureAndFixturesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"FurnitureAndFixturesMember", "presentation": [ "http://q2ebanking.com/role/PropertyandEquipmentDetails",
"http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesScheduleofUsefulLivesofPropertyandEquipmentDetails" ], "lang": { "en-us": { "role": { "terseLabel":
"Furniture and fixtures", "label": "Furniture and Fixtures [Member]", "documentation": "Equipment commonly used in offices and stores that have no permanent connection to the structure of a building or utilities. Examples include, but are not limited to, desks, chairs, tables, and bookcases." } } }, "auth_ref": [] },
"gtwo_GainLossOnExtinguishmentOfDebtNonCash": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname":
"GainLossOnExtinguishmentOfDebtNonCash", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": {
"parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 9.0 } }, "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Gain on extinguishment of debt", "label": "Gain (Loss) On Extinguishment Of Debt, Non-Cash", "documentation": "Gain (Loss) On Extinguishment Of Debt, Non-Cash" } } }, "auth_ref": [] }, "us-gaap_GainLossRelatedToLitigationSettlement": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"GainLossRelatedToLitigationSettlement", "crdr": "credit", "presentation": [ "http://q2ebanking.com/role/CommitmentsandContingenciesNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Gain contingencies recognized", "label": "Gain (Loss) from Litigation Settlement", "documentation": "Amount of gain (loss) recognized in settlement of litigation and insurance claims. Excludes claims within an insurance entity's normal claims settlement process." } } }, "auth_ref": [ "r920", "r1191" ] }, "us-gaap_GainsLossesOnExtinguishmentOfDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"GainsLossesOnExtinguishmentOfDebt", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": {
"parentTag": "us-gaap_NonoperatingIncomeExpense", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS", "http://q2ebanking.com/role/DebtNarrativeDetails" ], "lang": { "en-us": { "role": {
"verboseLabel": "Gain on extinguishment of debt", "terseLabel": "Gain on extinguishment of debt", "label": "Gain (Loss) on Extinguishment of Debt", "documentation":
"Difference between the fair value of payments made and the carrying amount of debt which is extinguished prior to maturity." } } }, "auth_ref": [ "r6", "r41", "r42" ] },
"us-gaap_GeneralAndAdministrativeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"GeneralAndAdministrativeExpense", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": {
"parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS" ], "lang": { "en-us": { "role": { "terseLabel": "General and administrative", "label":
"General and Administrative Expense", "documentation": "The aggregate total of expenses of managing and administering the affairs of an entity, including affiliates of the reporting entity, which are not directly or indirectly associated with the manufacture, sale or creation of a product or product line." } } }, "auth_ref": [ "r90", "r857" ] },
"us-gaap_GeneralAndAdministrativeExpenseMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"GeneralAndAdministrativeExpenseMember", "presentation": [
"http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationExpenseRecordedintheConsolidatedStatementsofComprehensiveLossDetails" ], "lang": { "en-us": { "role": { "terseLabel": "General and administrative", "label": "General and Administrative Expense [Member]", "documentation": "Primary financial statement caption encompassing general and administrative expense." } } }, "auth_ref": [ "r90" ] }, "us-gaap_Goodwill": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "Goodwill", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag":
"us-gaap_Assets", "weight": 1.0, "order": 6.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS",
"http://q2ebanking.com/role/GoodwillandIntangibleAssetsNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Goodwill", "verboseLabel": "Goodwill", "label":
"Goodwill", "documentation": "Amount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized." } } }, "auth_ref": [ "r210", "r373", "r755", "r921", "r928", "r953", "r965", "r1169", "r1170" ] }, "us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillAndIntangibleAssetsDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Goodwill and Intangible Assets Disclosure [Abstract]", "label": "Goodwill and Intangible Assets Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_GoodwillAndIntangibleAssetsDisclosureTextBlock": {
"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillAndIntangibleAssetsDisclosureTextBlock", "presentation": [
"http://q2ebanking.com/role/GoodwillandIntangibleAssets" ], "lang": { "en-us": { "role": { "terseLabel": "Goodwill and Intangible Assets", "label": "Goodwill and Intangible Assets Disclosure [Text Block]", "documentation": "The entire disclosure for goodwill and intangible assets." } } }, "auth_ref": [ "r1168", "r1171" ] }, "us-gaap_GoodwillAndIntangibleAssetsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"GoodwillAndIntangibleAssetsPolicyTextBlock", "presentation": [ "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": {
"role": { "terseLabel": "Purchase Price Allocation, Intangible Assets, and Goodwill", "label": "Goodwill and Intangible Assets, Policy [Policy Text Block]", "documentation":
"Disclosure of accounting policy for goodwill and intangible assets. This accounting policy also may address how an entity assesses and measures impairment of goodwill and intangible assets." } } }, "auth_ref": [ "r1168", "r1171" ] }, "us-gaap_GoodwillImpairedAccumulatedImpairmentLoss": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "GoodwillImpairedAccumulatedImpairmentLoss", "crdr": "credit", "presentation": [
"http://q2ebanking.com/role/GoodwillandIntangibleAssetsNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Accumulated goodwill impairment", "label":
"Goodwill, Impaired, Accumulated Impairment Loss", "documentation": "Amount of accumulated impairment loss for asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized." } } }, "auth_ref":
[ "r375", "r377", "r928" ] }, "us-gaap_GoodwillImpairmentLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"GoodwillImpairmentLoss", "crdr": "debit", "presentation": [ "http://q2ebanking.com/role/GoodwillandIntangibleAssetsNarrativeDetails" ], "lang": { "en-us": { "role": {
"terseLabel": "Impairment of goodwill", "label": "Goodwill, Impairment Loss", "documentation": "Amount of impairment loss from asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized." } } }, "auth_ref": [ "r6", "r374", "r376", "r378", "r928", "r953" ] }, "us-gaap_GrossProfit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "GrossProfit", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS" ],
"lang": { "en-us": { "role": { "totalLabel": "Gross profit", "label": "Gross Profit", "documentation": "Aggregate revenue less cost of goods and services sold or operating expenses directly attributable to the revenue generation activity." } } }, "auth_ref": [ "r85", "r87", "r136", "r240", "r341", "r413", "r414", "r415", "r416", "r417", "r418",
"r419", "r420", "r421", "r646", "r916", "r920", "r1143", "r1145", "r1146", "r1147", "r1148", "r1196" ] }, "dei_IcfrAuditorAttestationFlag": { "xbrltype": "booleanItemType",
"nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "IcfrAuditorAttestationFlag", "presentation": [ "http://q2ebanking.com/role/CoverPage" ], "lang": { "en-us": { "role": {
"terseLabel": "ICFR Auditor Attestation Flag", "label": "ICFR Auditor Attestation Flag" } } }, "auth_ref": [ "r996", "r997", "r1020" ] }, "us-gaap_ImpairmentOrDisposalOfLongLivedAssetsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ImpairmentOrDisposalOfLongLivedAssetsPolicyTextBlock", "presentation": [ "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies" ], "lang": {
"en-us": { "role": { "terseLabel": "Impairment of Long-Lived Assets", "label": "Impairment or Disposal of Long-Lived Assets, Policy [Policy Text Block]", "documentation":
"Disclosure of accounting policy for recognizing and measuring the impairment of long-lived assets. An entity also may disclose its accounting policy for long-lived assets to be sold. This policy excludes goodwill and intangible assets." } } }, "auth_ref": [ "r0", "r102" ] }, "qtwo_IncomeLossBeforeTaxesLineItems": { "xbrltype":
"stringItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "IncomeLossBeforeTaxesLineItems", "presentation": [
"http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofUSandNonUSComponentsofLossBeforeIncomeTaxesDetails" ], "lang": { "en-us": { "role": { "terseLabel":
```

```
"Income (Loss) Before Taxes [Line Items]", "label": "Income (Loss) Before Taxes [Line Items]", "documentation": "[Line Items] for Income (Loss) Before Taxes [Table]" } } }, "auth_ref": [] }, "qtwo_IncomeLossBeforeTaxesTable": { "xbrltype": "stringItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "IncomeLossBeforeTaxesTable", "presentation": [
"http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofUSandNonUSComponentsofLossBeforeIncomeTaxesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Income (Loss) Before Taxes [Table]", "label": "Income (Loss) Before Taxes [Table]", "documentation": "Income (Loss) Before Taxes [Table]" } } }, "auth_ref": [] }, "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": "us-gaap_NetIncomeLoss", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS",
"http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofUSandNonUSComponentsofLossBeforeIncomeTaxesDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Loss before income taxes", "terseLabel": "Loss before income taxes", "label": "Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest", "documentation": "Amount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest." } } }, "auth_ref": [ "r86", "r131", "r136", "r760", "r775", "r916", "r920", "r1143", "r1145", "r1146", "r1147", "r1148" ] }, "us-gaap_IncomeStatementAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementAbstract", "lang": { "en-us": { "role": { "terseLabel": "Income Statement [Abstract]", "label": "Income Statement [Abstract]" } } }, "auth_ref": [] }, "us-gaap_IncomeStatementLocationAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementLocationAxis", "presentation": [ "http://q2ebanking.com/role/GoodwillandIntangibleAssetsNarrativeDetails",
"http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationExpenseRecordedintheConsolidatedStatementsofComprehensiveLossDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Statement of Income Location, Balance [Axis]", "label": "Statement of Income Location, Balance [Axis]", "documentation": "Information by location in statement of income where disaggregated amount has been reported." } } }, "auth_ref": [ "r394", "r400", "r403", "r630", "r632", "r637", "r792", "r794", "r862", "r908", "r955", "r1280" ] }, "us-gaap_IncomeStatementLocationDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementLocationDomain", "presentation": [ "http://q2ebanking.com/role/GoodwillandIntangibleAssetsNarrativeDetails",
"http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationExpenseRecordedintheConsolidatedStatementsofComprehensiveLossDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Statement of Income Location, Balance [Domain]", "label": "Statement of Income Location, Balance [Domain]", "documentation": "Location in statement of income where disaggregated amount has been reported." } } }, "auth_ref": [ "r400", "r403", "r630", "r632", "r637", "r792", "r794", "r862", "r908", "r955", "r1280" ] }, "us-gaap_IncomeTaxAuthorityAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxAuthorityAxis", "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Income Tax Jurisdiction [Axis]", "label": "Income Tax Jurisdiction [Axis]", "documentation": "Information by income tax jurisdiction." } } }, "auth_ref": [ "r236", "r543", "r544", "r552", "r566", "r951", "r1237" ] }, "us-gaap_IncomeTaxAuthorityDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxAuthorityDomain", "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Income Tax Jurisdiction [Domain]", "label": "Income Tax Jurisdiction [Domain]", "documentation": "Income tax jurisdiction." } } }, "auth_ref": [ "r236", "r543", "r544", "r552", "r566", "r951", "r1237" ] }, "us-gaap_IncomeTaxDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Income Tax Disclosure [Abstract]", "label": "Income Tax Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_IncomeTaxDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxDisclosureTextBlock", "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxes" ], "lang": { "en-us": { "role": { "terseLabel": "Provision for Income Taxes", "label": "Income Tax Disclosure [Text Block]", "documentation": "The entire disclosure for income tax." } } }, "auth_ref": [ "r241", "r537", "r543", "r549", "r550", "r551", "r557", "r564", "r576", "r578", "r579", "r580", "r816", "r951" ] }, "us-gaap_IncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxExpenseBenefit", "crdr": "debit", "calculation": {
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": "us-gaap_NetIncomeLoss", "weight": -1.0, "order": 2.0 },
"http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofComponentsofProvisionforIncomeTaxesDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS",
"http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofComponentsofProvisionforIncomeTaxesDetails" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Provision for income taxes", "totalLabel": "Provision for income taxes", "label": "Income Tax Expense (Benefit)", "documentation": "Amount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations." } } }, "auth_ref": [ "r146", "r159", "r264", "r265", "r276", "r287", "r296", "r542", "r543", "r577", "r783", "r951" ] }, "us-gaap_IncomeTaxPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxPolicyTextBlock", "presentation": [ "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "terseLabel": "Income Taxes", "label": "Income Tax, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for income taxes, which may include its accounting policies for recognizing and measuring deferred tax assets and liabilities and related valuation allowances, recognizing investment tax credits, operating loss carryforwards, tax credit carryforwards, and other carryforwards, methodologies for determining its effective income tax rate and the characterization of interest and penalties in the financial statements." } } }, "auth_ref": [ "r223", "r540", "r541", "r557", "r558", "r563", "r568", "r814" ] }, "us-gaap_IncomeTaxesPaidNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxesPaidNet", "crdr": "credit", "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Cash paid for taxes, net of refund", "label": "Income Taxes Paid, Net", "documentation": "Amount, after refund, of cash paid to foreign, federal, state, and local jurisdictions as income tax." } } }, "auth_ref": [ "r29", "r236", "r565", "r566" ] }, "us-gaap_IncreaseDecreaseInAccountsPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInAccountsPayable", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 10.0 } }, "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Accounts payable", "label": "Increase (Decrease) in Accounts Payable", "documentation": "The increase (decrease) during the reporting period in the aggregate amount of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business." } } }, "auth_ref": [ "r5" ] }, "us-gaap_IncreaseDecreaseInAccountsReceivable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInAccountsReceivable", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 11.0 } }, "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Accounts receivable, net", "label": "Increase (Decrease) in Accounts Receivable", "documentation": "The increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services." } } }, "auth_ref": [ "r5" ] }, "us-gaap_IncreaseDecreaseInAccruedLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInAccruedLiabilities", "crdr": "debit", "calculation": {
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 12.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Accrued liabilities", "label": "Increase (Decrease) in Accrued Liabilities", "documentation": "The increase (decrease) during the reporting period in the aggregate amount of expenses incurred but not yet paid." } } }, "auth_ref": [ "r5" ] }, "us-gaap_IncreaseDecreaseInContractWithCustomerAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInContractWithCustomerAsset", "crdr": "credit", "calculation": {
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 3.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Contract assets, net", "label": "Increase (Decrease) in Contract with Customer, Asset", "documentation": "Amount of increase (decrease) in right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time." } } }, "auth_ref": [ "r1127" ] }, "us-gaap_IncreaseDecreaseInContractWithCustomerLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInContractWithCustomerLiability", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 15.0 } }, "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Deferred revenues", "label": "Increase (Decrease) in Contract with Customer, Liability", "documentation": "Amount of increase (decrease) in obligation to transfer good or service to customer for which consideration has been received or is receivable." } } }, "auth_ref": [ "r720", "r1127" ] }, "us-gaap_IncreaseDecreaseInOperatingCapitalAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOperatingCapitalAbstract", "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Changes in operating assets and liabilities:", "label": "Increase (Decrease) in Operating Capital [Abstract]" } } }, "auth_ref": [] }, "us-gaap_IncreaseDecreaseInOtherNoncurrentAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOtherNoncurrentAssets", "crdr": "credit", "calculation": {
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 1.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Other long-term assets", "label": "Increase (Decrease) in Other Noncurrent Assets", "documentation": "Amount of increase (decrease) in noncurrent assets classified as other." } } }, "auth_ref": [ "r1127" ] }, "us-gaap_IncreaseDecreaseInOtherOperatingLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOtherOperatingLiabilities", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 17.0 } }, "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Deferred rent and other long-term liabilities", "label": "Increase (Decrease) in Other Operating Liabilities", "documentation": "Amount of increase (decrease) in operating liabilities classified as other." } } }, "auth_ref": [ "r5" ] }, "us-gaap_IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets", "crdr": "credit", "calculation": {
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 16.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Prepaid expenses and other current assets", "label": "Increase (Decrease) in Prepaid Expense and Other Assets", "documentation": "Amount of increase (decrease) in prepaid expenses, and assets classified as other." } } }, "auth_ref": [ "r5" ] }, "us-gaap_IncreaseDecreaseInStockholdersEquityRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInStockholdersEquityRollForward", "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY" ], "lang": { "en-us": { "role": { "terseLabel": "Increase (Decrease) in Stockholders' Equity [Roll Forward]", "label": "Increase (Decrease) in Stockholders' Equity [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] },
"qtwo_IncreaseDecreaseinContractwithCustomerLiabilityNetContractAssetsandContractLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "IncreaseDecreaseinContractwithCustomerLiabilityNetContractAssetsandContractLiabilities", "crdr": "debit", "presentation": [ "http://q2ebanking.com/role/RevenueNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Increase from netting of contract assets and liabilities on contract by contract basis", "label": "Increase (Decrease) in Contract with Customer, Liability, Net Contract Assets and Contract Liabilities", "documentation": "Increase (Decrease) in Contract with Customer, Liability, Net Contract Assets and Contract Liabilities" } } }, "auth_ref": [] },
"qtwo_IncreaseDecreaseinDeferredImplementationCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "IncreaseDecreaseinDeferredImplementationCosts", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 18.0 } }, "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Deferred implementation costs", "label": "Increase (Decrease) in Deferred Implementation Costs", "documentation": "Increase (Decrease) in Deferred Implementation Costs" } } }, "auth_ref": [] },
"qtwo_IncreaseDecreaseinDeferredSolutionandOtherCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname":
```

{"IncreaseDecreaseinDeferredSolutionandOtherCosts", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 7.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Deferred solution and other costs", "label": "Increase (Decrease) in Deferred Solution and Other Costs", "documentation": "Increase (Decrease) in Deferred Solution and Other Costs" } } }, "auth_ref": [] }, "ecd_IndividualAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "IndividualAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure", "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "http://xbrl.sec.gov/ecd/role/PrpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Individual:", "label": "Individual [Axis]" } } }, "auth_ref": ["r1017", "r1028", "r1030", "r1062", "r1071", "r1075", "r1083"] }, "ecd_InsiderTradingArrLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTradingArrLineItems", "lang": { "en-us": { "role": { "label": "Insider Trading Arrangements [Line Items]" } } }, "auth_ref": ["r1081"] }, "ecd_InsiderTradingPoliciesProcLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTradingPoliciesProcLineItems", "lang": { "en-us": { "role": { "label": "Insider Trading Policies and Procedures [Line Items]" } } }, "auth_ref": ["r998", "r1087"] }, "ecd_InsiderTrdPoliciesProcAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTrdPoliciesProcAdoptedFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingPoliciesProc"], "lang": { "en-us": { "role": { "terseLabel": "Insider Trading Policies and Procedures Adopted", "label": "Insider Trading Policies and Procedures Adopted [Flag]" } } }, "auth_ref": ["r998", "r1087"] }, "ecd_InsiderTrdPoliciesProcNotAdoptedTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTrdPoliciesProcNotAdoptedTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingPoliciesProc"], "lang": { "en-us": { "role": { "terseLabel": "Insider Trading Policies and Procedures Not Adopted", "label": "Insider Trading Policies and Procedures Not Adopted [Text Block]" } } }, "auth_ref": ["r998", "r1087"] }, "us-gaap_IntangibleAssetsNetExcludingGoodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IntangibleAssetsNetExcludingGoodwill", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "verboseLabel": "Intangible assets, net", "label": "Intangible Assets, Net (Excluding Goodwill)", "documentation": "Sum of the carrying amounts of all intangible assets, excluding goodwill, as of the balance sheet date, net of accumulated amortization and impairment charges." } } }, "auth_ref": ["r379", "r1180", "r1182"] }, "us-gaap_InterestAndOtherIncome": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestAndOtherIncome", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": "us-gaap_NonoperatingIncomeExpense", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS"], "lang": { "en-us": { "role": { "terseLabel": "Interest and other income", "label": "Interest and Other Income", "documentation": "The amount of interest income and other income recognized during the period. Included in this element is interest derived from investments in debt securities, cash and cash equivalents, and other investments which reflect the time value of money or transactions in which the payments are for the use or forbearance of money and other income from ancillary business-related activities (that is, excluding major activities considered part of the normal operations of the business)." } } }, "auth_ref": [] }, "us-gaap_InterestExpenseDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestExpenseDebt", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/DebtScheduleofInterestExpenseDetails": { "parentTag": "us-gaap_InterestExpenseNonoperating", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://q2ebanking.com/role/DebtScheduleofInterestExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "Contractual interest expense", "label": "Interest Expense, Debt", "documentation": "Amount of the cost of borrowed funds accounted for as interest expense for debt." } } }, "auth_ref": ["r92", "r442", "r451", "r933", "r934"] }, "us-gaap_InterestExpenseNonoperating": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestExpenseNonoperating", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/DebtScheduleofInterestExpenseDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://q2ebanking.com/role/DebtScheduleofInterestExpenseDetails"], "lang": { "en-us": { "role": { "totalLabel": "Total", "label": "Interest Expense, Nonoperating", "documentation": "Amount of interest expense classified as nonoperating." } } }, "auth_ref": ["r285", "r1125"] }, "us-gaap_InterestPaidNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestPaidNet", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "terseLabel": "Cash paid for interest", "label": "Interest Paid, Excluding Capitalized Interest, Operating Activities", "documentation": "Amount of cash paid for interest, excluding capitalized interest, classified as operating activity. Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount." } } }, "auth_ref": ["r232", "r234", "r235"] }, "gtwo_InterestandOtherExpenseNonoperating": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "InterestandOtherExpenseNonoperating", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": "us-gaap_NonoperatingIncomeExpense", "weight": -1.0, "order": 3.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS"], "lang": { "en-us": { "role": { "negatedLabel": "Interest and other expense", "label": "Interest and Other Expense, Nonoperating", "documentation": "Interest and Other Expense, Nonoperating" } } }, "auth_ref": [] }, "us-gaap_InvestmentIncomeNetAmortizationOfDiscountAndPremium": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentIncomeNetAmortizationOfDiscountAndPremium", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 8.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Amortization of premiums and discounts on investments", "label": "Investment Income, Net, Amortization of Discount and Premium", "documentation": "Amount of accretion (amortization) of purchase discount (premium) on nonoperating securities." } } }, "auth_ref": ["r92"] }, "us-gaap_InvestmentPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentPolicyTextBlock", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Investments", "label": "Investment, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for investment in financial asset." } } }, "auth_ref": ["r782", "r810", "r811", "r812", "r813", "r885", "r886"] }, "us-gaap_InvestmentsClassifiedByContractualMaturityDateTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentsClassifiedByContractualMaturityDateTableTextBlock", "presentation": ["http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Contractual Maturity", "label": "Investments Classified by Contractual Maturity Date [Table Text Block]", "documentation": "Tabular disclosure of maturities of an entity's investments as well as any other information pertinent to the investments." } } }, "auth_ref": [] }, "us-gaap_InvestmentsFairValueDisclosure": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentsFairValueDisclosure", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Investments at fair value", "label": "Investments, Fair Value Disclosure", "documentation": "Fair value portion of investment securities, including, but not limited to, marketable securities, derivative financial instruments, and investments accounted for under the equity method." } } }, "auth_ref": ["r1246", "r1247", "r1251"] }, "gtwo_JonathanPriceMarch2024PlanMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "JonathanPriceMarch2024PlanMember", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Jonathan Price March 2024 Plan [Member]", "documentation": "Jonathan Price March 2024 Plan" } } }, "auth_ref": [] }, "gtwo_JonathanPriceMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "JonathanPriceMember", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Jonathan Price [Member]", "documentation": "Jonathan Price" } } }, "auth_ref": [] }, "gtwo_JonathanPriceNovember2024PlanMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "JonathanPriceNovember2024PlanMember", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Jonathan Price November 2024 Plan [Member]", "documentation": "Jonathan Price November 2024 Plan" } } }, "auth_ref": [] }, "gtwo_KirkColemanMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "KirkColemanMember", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Kirk Coleman [Member]", "documentation": "Kirk Coleman" } } }, "auth_ref": [] }, "gtwo_LeaseAndOtherRestructuringCharges": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "LeaseAndOtherRestructuringCharges", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS"], "lang": { "en-us": { "role": { "terseLabel": "Lease and other restructuring charges", "label": "Lease And Other Restructuring Charges", "documentation": "Lease And Other Restructuring Charges" } } }, "auth_ref": [] }, "gtwo_LeaseArrangementsAxis": { "xbrltype": "stringItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "LeaseArrangementsAxis", "presentation": ["http://q2ebanking.com/role/LeasesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Lease Arrangements [Axis]", "label": "Lease Arrangements [Axis]", "documentation": "Lease Arrangements [Axis]" } } }, "auth_ref": [] }, "gtwo_LeaseArrangementsDomain": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "LeaseArrangementsDomain", "presentation": ["http://q2ebanking.com/role/LeasesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Lease Arrangements [Domain]", "label": "Lease Arrangements [Domain]", "documentation": "[Domain] for Lease Arrangements [Axis]" } } }, "auth_ref": [] }, "us-gaap_LeaseCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeaseCost", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseCostLeaseTermandDiscountRateDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseCostLeaseTermandDiscountRateDetails"], "lang": { "en-us": { "role": { "totalLabel": "Total lease expense", "label": "Lease, Cost", "documentation": "Amount of lease cost recognized by lessee for lease contract." } } }, "auth_ref": ["r664", "r964"] }, "us-gaap_LeaseCostAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeaseCostAbstract", "presentation": ["http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseCostLeaseTermandDiscountRateDetails"], "lang": { "en-us": { "role": { "terseLabel": "Lease expense:", "label": "Lease, Cost [Abstract]" } } }, "auth_ref": [] }, "us-gaap_LeaseCostTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeaseCostTableTextBlock", "presentation": ["http://q2ebanking.com/role/LeasesTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Operating Lease Cost, Lease Term and Discount Rate", "label": "Lease, Cost [Table Text Block]", "documentation": "Tabular disclosure of lessee's lease cost. Includes, but is not limited to, interest expense for finance lease, amortization of right-of-use asset for finance lease, operating lease cost, short-term lease cost, variable lease cost and sublease income." } } }, "auth_ref": ["r1261"] }, "gtwo_LeaseExitAndSubleaseMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "LeaseExitAndSubleaseMember", "presentation": ["http://q2ebanking.com/role/LeasesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Lease Exit And Sublease", "label": "Lease Exit And Sublease [Member]", "documentation": "Lease Exit And Sublease" } } }, "auth_ref": [] }, "gtwo_LeaseOneMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "LeaseOneMember", "presentation": ["http://q2ebanking.com/role/LeasesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Lease One", "label": "Lease One [Member]", "documentation": "Lease One" } } }, "auth_ref": [] }, "gtwo_LeaseTwoMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "LeaseTwoMember", "presentation": ["http://q2ebanking.com/role/LeasesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Lease Two", "label": "Lease Two [Member]", "documentation": "Lease Two" } } }, "auth_ref": [] }, "us-gaap_LeaseholdImprovementsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeaseholdImprovementsMember", "presentation": ["http://q2ebanking.com/role/PropertyandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Leasehold improvements", "label": "Leasehold Improvements [Member]", "documentation": "Additions or improvements to assets held under a lease arrangement." } } }, "auth_ref": ["r101", "r672"] }, "us-gaap_LeasesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeasesAbstract", "lang": { "en-us": { "role": { "label": "Leases [Abstract]" } } }, "auth_ref": [] }, "gtwo_LeasesOneAndTwoMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "LeasesOneAndTwoMember", "presentation": ["http://q2ebanking.com/role/LeasesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Leases One And Two", "label": "Leases One And Two [Member]", "documentation": "Leases One And Two" } } }, "auth_ref": [] }, "us-gaap_LesseeLeaseDescriptionTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeLeaseDescriptionTable", "presentation": ["http://q2ebanking.com/role/LeasesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Lessee, Lease, Description [Table]", "label": "Lessee, Lease, Description [Table]", "documentation": "Disclosure of information about lessee's leases." } } }, "auth_ref": ["r663", "r673"] }, "us-gaap_LesseeLeasesPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeLeasesPolicyTextBlock", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Leases", "label": "Lessee, Leases [Policy Text Block]", "documentation": "Disclosure of accounting policy for leasing arrangement entered into by lessee." } } }, "auth_ref": ["r662"] },

```
"qtwo_LesseeOperatingLeaseLeaseRenewalReasonablyCertainLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "LesseeOperatingLeaseLeaseRenewalReasonablyCertainLiability", "crdr": "credit", "presentation": [ "http://q2ebanking.com/role/LeasesNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Lease renewal reasonably certain, liability", "label": "Lessee, Operating Lease, Lease Renewal Reasonably Certain, Liability", "documentation": "Lessee, Operating Lease, Lease Renewal Reasonably Certain, Liability" } } }, "auth_ref": [] },
"qtwo_LesseeOperatingLeaseLeaseRenewalReasonablyCertainNumberOfBuildings": { "xbrltype": "integerItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "LesseeOperatingLeaseLeaseRenewalReasonablyCertainNumberOfBuildings", "presentation": [ "http://q2ebanking.com/role/LeasesNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Lease renewal reasonably certain, number of buildings", "label": "Lessee, Operating Lease, Lease Renewal Reasonably Certain, Number Of Buildings", "documentation": "Lessee, Operating Lease, Lease Renewal Reasonably Certain, Number Of Buildings" } } }, "auth_ref": [] }, "us-gaap_LesseeOperatingLeaseLiabilityMaturityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityMaturityTableTextBlock", "presentation": [ "http://q2ebanking.com/role/LeasesTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Operating Lease Liability Maturities", "label": "Lessee, Operating Lease, Liability, to be Paid, Maturity [Table Text Block]", "documentation": "Tabular disclosure of undiscounted cash flows of lessee's operating lease liability. Includes, but is not limited to, reconciliation of undiscounted cash flows to operating lease liability recognized in statement of financial position." } } }, "auth_ref": [ "r1262" ] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDue", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseLiabilityMaturitiesDetails": { "parentTag": null, "weight": null, "order": null, "root": true }, "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseLiabilityMaturitiesDetails_1": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseLiabilityMaturitiesDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Total lease payments", "label": "Lessee, Operating Lease, Liability, to be Paid", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease." } } }, "auth_ref": [ "r671" ] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFive", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseLiabilityMaturitiesDetails": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseLiabilityMaturitiesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Thereafter", "label": "Lessee, Operating Lease, Liability, to be Paid, after Year Five", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease due after fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r671" ] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseLiabilityMaturitiesDetails": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseLiabilityMaturitiesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "2025", "label": "Lessee, Operating Lease, Liability, to be Paid, Year One", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r671" ] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearFive", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseLiabilityMaturitiesDetails": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 5.0 } }, "presentation": [ "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseLiabilityMaturitiesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "2029", "label": "Lessee, Operating Lease, Liability, to be Paid, Year Five", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r671" ] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearFour", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseLiabilityMaturitiesDetails": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseLiabilityMaturitiesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "2028", "label": "Lessee, Operating Lease, Liability, to be Paid, Year Four", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r671" ] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearThree", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseLiabilityMaturitiesDetails": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseLiabilityMaturitiesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "2027", "label": "Lessee, Operating Lease, Liability, to be Paid, Year Three", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r671" ] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearTwo", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseLiabilityMaturitiesDetails": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 6.0 } }, "presentation": [ "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseLiabilityMaturitiesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "2026", "label": "Lessee, Operating Lease, Liability, to be Paid, Year Two", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r671" ] }, "us-gaap_LesseeOperatingLeaseLiabilityUndiscountedExcessAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityUndiscountedExcessAmount", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseLiabilityMaturitiesDetails_1": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseLiabilityMaturitiesDetails" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Less: imputed interest", "label": "Lessee, Operating Lease, Liability, Undiscounted Excess Amount", "documentation": "Amount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for operating lease." } } }, "auth_ref": [ "r671" ] }, "us-gaap_LesseeOperatingLeaseRenewalTerm": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseRenewalTerm", "presentation": [ "http://q2ebanking.com/role/LeasesNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Lease renewal term (in years)", "label": "Lessee, Operating Lease, Renewal Term", "documentation": "Term of lessee's operating lease renewal, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [ "r1260" ] }, "us-gaap_LesseeOperatingLeaseTermOfContract": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseTermOfContract", "presentation": [ "http://q2ebanking.com/role/LeasesNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Lease term (in years)", "label": "Lessee, Operating Lease, Term of Contract", "documentation": "Term of lessee's operating lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [ "r1260" ] }, "us-gaap_LesseeOperatingLeasesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeasesTextBlock", "presentation": [ "http://q2ebanking.com/role/Leases" ], "lang": { "en-us": { "role": { "terseLabel": "Leases", "label": "Lessee, Operating Leases [Text Block]", "documentation": "The entire disclosure for operating leases of lessee. Includes, but is not limited to, description of operating lease and maturity analysis of operating lease liability." } } }, "auth_ref": [ "r657" ] }, "us-gaap_LetterOfCreditMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LetterOfCreditMember", "presentation": [ "http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Letter of Credit", "label": "Letter of Credit [Member]", "documentation": "A document typically issued by a financial institution which acts as a guarantee of payment to a beneficiary, or as the source of payment for a specific transaction (for example, wiring funds to a foreign exporter if and when specified merchandise is accepted pursuant to the terms of the letter of credit)." } } }, "auth_ref": [] }, "us-gaap_Liabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Liabilities", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "totalLabel": "Total liabilities", "label": "Liabilities", "documentation": "Amount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others." } } }, "auth_ref": [ "r20", "r63", "r64", "r65", "r69", "r70", "r71", "r74", "r240", "r341", "r413", "r414", "r415", "r416", "r417", "r418", "r419", "r420", "r421", "r599", "r600", "r601", "r646", "r833", "r915", "r991", "r1196", "r1264", "r1265" ] }, "us-gaap_LiabilitiesAndStockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquity", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "totalLabel": "Total liabilities and stockholders' equity", "label": "Liabilities and Equity", "documentation": "Amount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any." } } }, "auth_ref": [ "r82", "r130", "r770", "r965", "r1131", "r1164", "r1253" ] }, "us-gaap_LiabilitiesAndStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquityAbstract", "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel": "Liabilities and stockholders' equity", "label": "Liabilities and Equity [Abstract]" } } }, "auth_ref": [] }, "us-gaap_LiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrent", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "totalLabel": "Total current liabilities", "label": "Liabilities, Current", "documentation": "Total obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer." } } }, "auth_ref": [ "r65", "r206", "r240", "r341", "r413", "r414", "r415", "r416", "r417", "r418", "r419", "r420", "r421", "r599", "r600", "r601", "r646", "r965", "r1196", "r1264", "r1265" ] }, "us-gaap_LiabilitiesCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrentAbstract", "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel": "Current liabilities:", "label": "Liabilities, Current [Abstract]" } } }, "auth_ref": [] }, "us-gaap_LineOfCredit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCredit", "crdr": "credit", "presentation": [ "http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Long-term line of credit", "label": "Long-Term Line of Credit", "documentation": "The carrying value as of the balance sheet date of the current and noncurrent portions of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement." } } }, "auth_ref": [ "r20", "r128", "r1276" ] }, "us-gaap_LineOfCreditFacilityCommitmentFeePercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityCommitmentFeePercentage", "presentation": [ "http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Commitment fee percentage", "label": "Line of Credit Facility, Commitment Fee Percentage", "documentation": "The fee, expressed as a percentage of the line of credit facility, for the line of credit facility regardless of whether the facility has been used." } } }, "auth_ref": [] }, "us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityMaximumBorrowingCapacity", "crdr": "credit", "presentation": [ "http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Line of credit facility,
```

maximum borrowing capacity", "label": "Line of Credit Facility, Maximum Borrowing Capacity", "documentation": "Maximum borrowing capacity under the credit facility without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility." } } }, "auth_ref": ["r62", "r68"] }, "us-gaap_LineOfCreditMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditMember", "presentation": ["http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Line of Credit", "label": "Line of Credit [Member]", "documentation": "A contractual arrangement with a lender under which borrowings can be made up to a specific amount at any point in time, and under which borrowings outstanding may be either short-term or long-term, depending upon the particulars." } } }, "auth_ref": [] }, "dei_LocalPhoneNumber": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "LocalPhoneNumber", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Local Phone Number", "label": "Local Phone Number", "documentation": "Local phone number for entity." } } }, "auth_ref": [] }, "us-gaap_LongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebt", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/DebtScheduleof2026and2025NotesDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://q2ebanking.com/role/DebtScheduleof2026and2025NotesDetails"], "lang": { "en-us": { "role": { "totalLabel": "Net carrying amount", "label": "Long-Term Debt", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation." } } }, "auth_ref": ["r20", "r128", "r435", "r450", "r931", "r932", "r963", "r1276"] }, "us-gaap_LongtermDebtTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongtermDebtTypeAxis", "presentation": ["http://q2ebanking.com/role/DebtCappedCallTransactionsDetails", "http://q2ebanking.com/role/DebtNarrativeDetails", "http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails", "http://q2ebanking.com/role/DebtScheduleof2026and2025NotesDetails", "http://q2ebanking.com/role/DebtScheduleofConvertibleSeniorNotesDetails", "http://q2ebanking.com/role/DebtScheduleofInterestExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "Long-term Debt, Type [Axis]", "label": "Long-Term Debt, Type [Axis]", "documentation": "Information by type of long-term debt." } } }, "auth_ref": ["r20", "r1186", "r1187", "r1188"] }, "us-gaap_LongtermDebtTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongtermDebtTypeDomain", "presentation": ["http://q2ebanking.com/role/DebtCappedCallTransactionsDetails", "http://q2ebanking.com/role/DebtNarrativeDetails", "http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails", "http://q2ebanking.com/role/DebtScheduleof2026and2025NotesDetails", "http://q2ebanking.com/role/DebtScheduleofConvertibleSeniorNotesDetails", "http://q2ebanking.com/role/DebtScheduleofInterestExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "Long-term Debt, Type [Domain]", "label": "Long-Term Debt, Type [Domain]", "documentation": "Type of long-term debt arrangement, such as notes, line of credit, commercial paper, asset-based financing, project financing, letter of credit financing. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the company, if longer." } } }, "auth_ref": ["r20", "r39", "r1186", "r1187", "r1188"] }, "qtwo_MarketStockUnitsAndPerformanceStockUnitsMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "MarketStockUnitsAndPerformanceStockUnitsMember", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails", "http://q2ebanking.com/role/StockBasedCompensationScheduleofMonteCarloSimulationForMarketStockUnitsGrantedDetails", "http://q2ebanking.com/role/StockBasedCompensationScheduleofRestrictedStockMarketStockUnitandPerformanceStockUnitActivityDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesStockBasedCompensationDetails"], "lang": { "en-us": { "role": { "terseLabel": "TSR PSUs and MSUs", "verboseLabel": "Market Stock Units and Performance Stock Units", "label": "Market Stock Units and Performance Stock Units [Member]", "documentation": "Market Stock Units and Performance Stock Units" } } }, "auth_ref": [] }, "us-gaap_MarketableSecuritiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MarketableSecuritiesCurrent", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Investments", "label": "Marketable Securities, Current", "documentation": "Amount of investment in marketable security, classified as current." } } }, "auth_ref": ["r1120"] }, "qtwo_MatthewFlakeAugust2024PlanMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "MatthewFlakeAugust2024PlanMember", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Matthew Flake August 2024 Plan [Member]", "documentation": "Matthew Flake August 2024 Plan" } } }, "auth_ref": [] }, "qtwo_MatthewFlakeMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "MatthewFlakeMember", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Matthew Flake [Member]", "documentation": "Matthew Flake" } } }, "auth_ref": [] }, "qtwo_MatthewFlakeNovember2024PlanMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "MatthewFlakeNovember2024PlanMember", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Matthew Flake November 2024 Plan [Member]", "documentation": "Matthew Flake November 2024 Plan" } } }, "auth_ref": [] }, "srt_MaximumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MaximumMember", "presentation": ["http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails", "http://q2ebanking.com/role/GoodwillandIntangibleAssetsNarrativeDetails", "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofUsefulLifeDetails", "http://q2ebanking.com/role/LeasesNarrativeDetails", "http://q2ebanking.com/role/RevenueNarrativeDetails", "http://q2ebanking.com/role/StockBasedCompensationAssumptionsforEstimatingtheFairValueofESPPDetails", "http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesDeferredImplementationCostsDeferredSolutionandOtherCostsDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesScheduleofUsefulLivesofPropertyandEquipmentDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesStockBasedCompensationDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Maximum", "terseLabel": "Maximum", "label": "Maximum [Member]", "documentation": "Upper limit of the provided range." } } }, "auth_ref": ["r169", "r171", "r173", "r174", "r176", "r196", "r197", "r407", "r408", "r409", "r410", "r487", "r533", "r629", "r719", "r791", "r793", "r807", "r825", "r826", "r883", "r887", "r889", "r890", "r892", "r905", "r906", "r925", "r935", "r946", "r956", "r957", "r961", "r962", "r976", "r1198", "r1266", "r1267", "r1268", "r1269", "r1270", "r1271"] }, "ecd_MeasureAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MeasureAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Measure:", "label": "Measure [Axis]" } } }, "auth_ref": ["r1054"] }, "ecd_MeasureName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MeasureName", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Measure Name" } } }, "auth_ref": ["r1054"] }, "qtwo_MichaelS.KerrMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "MichaelS.KerrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Michael S. Kerr [Member]", "documentation": "Michael S. Kerr" } } }, "auth_ref": [] }, "srt_MinimumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MinimumMember", "presentation": ["http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails", "http://q2ebanking.com/role/GoodwillandIntangibleAssetsNarrativeDetails", "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofUsefulLifeDetails", "http://q2ebanking.com/role/LeasesNarrativeDetails", "http://q2ebanking.com/role/RevenueNarrativeDetails", "http://q2ebanking.com/role/StockBasedCompensationAssumptionsforEstimatingtheFairValueofESPPDetails", "http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesDeferredImplementationCostsDeferredSolutionandOtherCostsDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesScheduleofUsefulLivesofPropertyandEquipmentDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesStockBasedCompensationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Minimum", "label": "Minimum [Member]", "documentation": "Lower limit of the provided range." } } }, "auth_ref": ["r169", "r171", "r173", "r174", "r176", "r196", "r197", "r407", "r408", "r409", "r410", "r487", "r533", "r629", "r719", "r791", "r793", "r807", "r825", "r826", "r883", "r887", "r889", "r890", "r892", "r905", "r906", "r925", "r935", "r946", "r956", "r957", "r961", "r976", "r1198", "r1266", "r1267", "r1268", "r1269", "r1270", "r1271"] }, "ecd_MnpiDiscTimedForCompValFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MnpiDiscTimedForCompValFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "MNPI Disclosure Timed for Compensation Value", "label": "MNPI Disclosure Timed for Compensation Value [Flag]" } } }, "auth_ref": ["r1074"] }, "us-gaap_MoneyMarketFundsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MoneyMarketFundsMember", "presentation": ["http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails", "http://q2ebanking.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Money market funds", "label": "Money Market Funds [Member]", "documentation": "Fund that invests in short-term money-market instruments, for example, but not limited to, commercial paper, banker's acceptances, repurchase agreements, government securities, certificates of deposit, and other highly liquid securities." } } }, "auth_ref": ["r1201"] }, "us-gaap_MovementInValuationAllowancesAndReservesRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MovementInValuationAllowancesAndReservesRollForward", "presentation": ["http://q2ebanking.com/role/RevenueScheduleofAllowanceforSalesCreditsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Accounts Receivable, Allowance for Credit Loss [Roll Forward]", "label": "SEC Schedule, 12-09, Movement in Valuation Allowances and Reserves [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "ecd_MtrlTermsOfTrdArrTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MtrlTermsOfTrdArrTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Material Terms of Trading Arrangement", "label": "Material Terms of Trading Arrangement [Text Block]" } } }, "auth_ref": ["r1082"] }, "ecd_NamedExecutiveOfficersFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NamedExecutiveOfficersFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Named Executive Officers, Footnote", "label": "Named Executive Officers, Footnote [Text Block]" } } }, "auth_ref": ["r1055"] }, "us-gaap_NetCashProvidedByUsedInFinancingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivities", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "totalLabel": "Net cash provided by (used in) financing activities", "label": "Net Cash Provided by (Used in) Financing Activities", "documentation": "Amount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit." } } }, "auth_ref": ["r233"] }, "us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivitiesAbstract", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "terseLabel": "Cash flows from financing activities:", "label": "Net Cash Provided by (Used in) Financing Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInInvestingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivities", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "totalLabel": "Net cash provided by (used in) investing activities", "label": "Net Cash Provided by (Used in) Investing Activities", "documentation": "Amount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets." } } }, "auth_ref": ["r233"] }, "us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivitiesAbstract", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "terseLabel": "Cash flows from investing activities:", "label": "Net Cash Provided by (Used in) Investing Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInOperatingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivities", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 2.0 } },

```
"presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "totalLabel": "Net cash provided by operating activities", "label": "Net Cash Provided by (Used in) Operating Activities", "documentation": "Amount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities." } } }, "auth_ref": [ "r95", "r96", "r97" ] }, "us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Cash flows from operating activities:", "label": "Net Cash Provided by (Used in) Operating Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLoss", "crdr": "credit", "calculation": {
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTax", "weight": 1.0, "order": 1.0 }, "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 14.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS",
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY",
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS",
"http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSummaryofBasicandDilutedNetLossperCommonShareDetails",
"http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "totalLabel": "Net loss", "terseLabel": "Net loss", "label": "Net Income (Loss) Attributable to Parent", "documentation": "The portion of profit or loss for the period, net of income taxes, which is attributable to the parent." } } }, "auth_ref": [ "r88", "r97", "r132", "r204", "r219", "r221", "r226", "r240", "r254", "r257", "r258", "r259", "r260", "r261", "r264", "r265", "r270", "r341", "r413", "r414", "r415", "r416", "r417", "r418", "r419", "r420", "r421", "r588", "r597", "r623", "r646", "r776", "r855", "r875", "r876", "r990", "r1196" ] }, "us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NewAccountingPronouncementsPolicyPolicyTextBlock", "presentation": [
"http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "terseLabel": "Recent Accounting Pronouncements", "label": "New Accounting Pronouncements, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact." } } }, "auth_ref": [] }, "ecd_NonGaapMeasureDescriptionTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonGaapMeasureDescriptionTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Non-GAAP Measure Description", "label": "Non-GAAP Measure Description [Text Block]" } } }, "auth_ref": [ "r1054" ] }, "ecd_NonNeosMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonNeosMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Non-NEOs", "label": "Non-NEOs [Member]" } } }, "auth_ref": [ "r1017", "r1028", "r1030", "r1062", "r1071" ] }, "ecd_NonPeoNeoAvgCompActuallyPaidAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoAvgCompActuallyPaidAmt", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Non-PEO NEO Average Compensation Actually Paid Amount", "label": "Non-PEO NEO Average Compensation Actually Paid Amount" } } }, "auth_ref": [ "r1045" ] }, "ecd_NonPeoNeoAvgTotalCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoAvgTotalCompAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Non-PEO NEO Average Total Compensation Amount", "label": "Non-PEO NEO Average Total Compensation Amount" } } }, "auth_ref": [ "r1044" ] }, "ecd_NonPeoNeoMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoMember", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Non-PEO NEO", "label": "Non-PEO NEO [Member]" } } }, "auth_ref": [ "r1062" ] }, "ecd_NonRule10b51ArrAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonRule10b51ArrAdoptedFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "terseLabel": "Non-Rule 10b5-1 Arrangement Adopted", "label": "Non-Rule 10b5-1 Arrangement Adopted [Flag]" } } }, "auth_ref": [ "r1082" ] }, "ecd_NonRule10b51ArrTrmntdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonRule10b51ArrTrmntdFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "terseLabel": "Non-Rule 10b5-1 Arrangement Terminated", "label": "Non-Rule 10b5-1 Arrangement Terminated [Flag]" } } }, "auth_ref": [ "r1082" ] }, "us-gaap_NonUsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonUsMember", "presentation": [
"http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofUSandNonUSComponentsofLossBeforeIncomeTaxesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Non-U.S.", "label": "Non-US [Member]", "documentation": "Countries excluding the United States of America (US)." } } }, "auth_ref": [ "r1314", "r1315", "r1316", "r1317" ] }, "us-gaap_NoncompeteAgreementsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NoncompeteAgreementsMember", "presentation": [ "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofIntangibleAssetsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Non-compete agreements", "label": "Noncompete Agreements [Member]", "documentation": "Agreement in which one party agrees not to pursue a similar trade in competition with another party." } } }, "auth_ref": [ "r53", "r1172", "r1174", "r1175", "r1176", "r1178", "r1180", "r1183", "r1184" ] }, "us-gaap_NonoperatingIncomeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonoperatingIncomeExpense", "crdr": "credit", "calculation": {
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS" ], "lang": { "en-us": { "role": { "totalLabel": "Total other income (expense), net", "label": "Nonoperating Income (Expense)", "documentation": "The aggregate amount of income or expense from ancillary business-related activities (that is to say, excluding major activities considered part of the normal operations of the business)." } } }, "auth_ref": [ "r91" ] }, "us-gaap_NonoperatingIncomeExpenseAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonoperatingIncomeExpenseAbstract", "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS" ], "lang": { "en-us": { "role": { "terseLabel": "Other income (expense):", "label": "Nonoperating Income (Expense) [Abstract]" } } }, "auth_ref": [] }, "qtwo_NumberOfCappedCallTransactions": { "xbrltype": "integerItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "NumberOfCappedCallTransactions", "presentation": [ "http://q2ebanking.com/role/DebtCappedCallTransactionsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Number of capped call transactions", "label": "Number of Capped Call Transactions", "documentation": "Number of Capped Call Transactions" } } }, "auth_ref": [] }, "us-gaap_NumberOfOperatingSegments": { "xbrltype": "integerItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NumberOfOperatingSegments", "presentation": [ "http://q2ebanking.com/role/SegmentsandGeographicInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Number of operating segments", "label": "Number of Operating Segments", "documentation": "Number of operating segments. An operating segment is a component of an enterprise: (a) that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the same enterprise), (b) whose operating results are regularly reviewed by the enterprise's chief operating decision maker to make decisions about resources to be allocated to the segment and assess its performance, and (c) for which discrete financial information is available. An operating segment may engage in business activities for which it has yet to earn revenues, for example, start-up operations may be operating segments before earning revenues." } } }, "auth_ref": [ "r921", "r1144" ] }, "qtwo_NumberofBuildingsOccupied": { "xbrltype": "integerItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "NumberofBuildingsOccupied", "presentation": [ "http://q2ebanking.com/role/LeasesNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Number of buildings occupied", "label": "Number of Buildings Occupied", "documentation": "Number of Buildings Occupied" } } }, "auth_ref": [] }, "qtwo_NumeratorAbstract": { "xbrltype": "stringItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "NumeratorAbstract", "presentation": [
"http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSummaryofBasicandDilutedNetLossperCommonShareDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Numerator:", "label": "Numerator [Abstract]", "documentation": "Numerator" } } }, "auth_ref": [] }, "us-gaap_OperatingExpenseMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpenseMember", "presentation": [
"http://q2ebanking.com/role/GoodwillandIntangibleAssetsNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Operating expense", "label": "Operating Expense [Member]", "documentation": "Primary financial statement caption encompassing expenses associated with normal operations." } } }, "auth_ref": [ "r17" ] }, "us-gaap_OperatingExpenses": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpenses", "crdr": "debit", "calculation": {
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": -1.0, "order": 2.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS" ], "lang": { "en-us": { "role": { "totalLabel": "Total operating expenses", "label": "Operating Expenses", "documentation": "Generally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense." } } }, "auth_ref": [] }, "us-gaap_OperatingExpensesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpensesAbstract", "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS" ], "lang": { "en-us": { "role": { "terseLabel": "Operating expenses:", "label": "Operating Expenses [Abstract]" } } }, "auth_ref": [] }, "us-gaap_OperatingIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingIncomeLoss", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": {
"parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS" ], "lang": { "en-us": { "role": { "totalLabel": "Loss from operations", "label": "Operating Income (Loss)", "documentation": "The net result for the period of deducting operating expenses from operating revenues." } } }, "auth_ref": [ "r136", "r916", "r1143", "r1145", "r1146", "r1147", "r1148" ] }, "us-gaap_OperatingLeaseCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseCost", "crdr": "debit", "calculation": {
"http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseCostLeaseTermandDiscountRateDetails": { "parentTag": "us-gaap_LeaseCost", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseCostLeaseTermandDiscountRateDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Operating lease expense", "label": "Operating Lease, Cost", "documentation": "Amount of single lease cost, calculated by allocation of remaining cost of lease over remaining lease term. Includes, but is not limited to, single lease cost, after impairment of right-of-use asset, calculated by amortization of remaining right-of-use asset and accretion of lease liability." } } }, "auth_ref": [ "r665", "r964" ] }, "us-gaap_OperatingLeaseExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseExpense", "crdr": "debit", "presentation": [ "http://q2ebanking.com/role/LeasesNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Rent expense", "label": "Operating Lease, Expense", "documentation": "Amount of operating lease expense. Excludes sublease income." } } }, "auth_ref": [ "r1259" ] }, "us-gaap_OperatingLeaseImpairmentLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseImpairmentLoss", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS", "http://q2ebanking.com/role/LeasesNarrativeDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "Lease impairments", "terseLabel": "Operating lease, impairment loss", "label": "Operating Lease, Impairment Loss", "documentation": "Amount of loss from impairment of right-of-use asset from operating lease." } } }, "auth_ref": [ "r1258" ] }, "us-gaap_OperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiability", "crdr": "credit", "calculation": {
"http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseLiabilityMaturitiesDetails_1": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://q2ebanking.com/role/LeasesNarrativeDetails",
"http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseLiabilityMaturitiesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Total operating lease liabilities", "label": "Operating Lease, Liability", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease." } } }, "auth_ref": [ "r660" ] }, "us-gaap_OperatingLeaseLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilityCurrent", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 6.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel": "Lease liabilities, current portion", "label": "Operating Lease, Liability, Current", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease, classified as current." } } }, "auth_ref": [ "r660" ] }, "us-gaap_OperatingLeaseLiabilityNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilityNoncurrent", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel": "Lease liabilities, net of current portion", "label": "Operating Lease, Liability, Noncurrent", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent." } } }, "auth_ref": [ "r660" ] }, "us-gaap_OperatingLeasePayments": { "xbrltype": "monetaryItemType",
```

```
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeasePayments", "crdr": "credit", "presentation": [
"http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseCostLeaseTermandDiscountRateDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Cash paid for
operating lease liabilities", "label": "Operating Lease, Payments", "documentation": "Amount of cash outflow from operating lease, excluding payments to bring another
asset to condition and location necessary for its intended use." } } }, "auth_ref": [ "r661", "r667" ] }, "us-gaap_OperatingLeaseRightOfUseAsset": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseRightOfUseAsset", "crdr": "debit", "calculation": {
"http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 3.0 } }, "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS", "http://q2ebanking.com/role/LeasesNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Right
of use assets", "label": "Operating Lease, Right-of-Use Asset", "documentation": "Amount of lessee's right to use underlying asset under operating lease." } } }, "auth_ref":
[ "r659" ] }, "us-gaap_OperatingLeaseWeightedAverageDiscountRatePercent": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"OperatingLeaseWeightedAverageDiscountRatePercent", "presentation": [
"http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseCostLeaseTermandDiscountRateDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Weighted-average
discount rate - operating leases", "label": "Operating Lease, Weighted Average Discount Rate, Percent", "documentation": "Weighted average discount rate for operating
lease calculated at point in time." } } }, "auth_ref": [ "r670", "r964" ] }, "us-gaap_OperatingLeaseWeightedAverageRemainingLeaseTerm1": { "xbrltype":
"durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseWeightedAverageRemainingLeaseTerm1", "presentation": [
"http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseCostLeaseTermandDiscountRateDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Weighted-average
remaining lease term - operating leases (in years)", "label": "Operating Lease, Weighted Average Remaining Lease Term", "documentation": "Weighted average remaining
lease term for operating lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } },
"auth_ref": [ "r669", "r964" ] }, "us-gaap_OperatingLeasesFutureMinimumPaymentsDueAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "OperatingLeasesFutureMinimumPaymentsDueAbstract", "presentation": [
"http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseLiabilityMaturitiesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Operating Lease Liabilities,
Payments Due [Abstract]", "label": "Operating Leases, Future Minimum Payments Due, Fiscal Year Maturity [Abstract]" } } }, "auth_ref": [] }, "us-
gaap_OperatingLossCarryforwards": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLossCarryforwards", "crdr":
"debit", "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Net operating loss
carryforwards", "label": "Operating Loss Carryforwards", "documentation": "Amount of operating loss carryforward, before tax effects, available to reduce future taxable
income under enacted tax laws." } } }, "auth_ref": [ "r567" ] }, "us-gaap_OperatingLossCarryforwardsLineItems": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "OperatingLossCarryforwardsLineItems", "presentation": [
"http://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Operating Loss Carryforwards [Line Items]", "label":
"Operating Loss Carryforwards [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose
reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r567" ] },
"gtwo_OperatingLossCarryforwardsNotSubjectToExpiration": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname":
"OperatingLossCarryforwardsNotSubjectToExpiration", "crdr": "debit", "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetails" ], "lang":
{ "en-us": { "role": { "terseLabel": "Net operating loss carryforwards not subject to expiration", "label": "Operating Loss Carryforwards, Not Subject To Expiration",
"documentation": "Operating Loss Carryforwards, Not Subject To Expiration" } } }, "auth_ref": [] }, "gtwo_OperatingLossCarryforwardsSubjectToExpiration": { "xbrltype":
"monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "OperatingLossCarryforwardsSubjectToExpiration", "crdr": "debit", "presentation": [
"http://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Net operating loss carryforwards subject to
expiration", "label": "Operating Loss Carryforwards, Subject To Expiration", "documentation": "Operating Loss Carryforwards, Subject To Expiration" } } }, "auth_ref": [
] }, "us-gaap_OperatingLossCarryforwardsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLossCarryforwardsTable",
"presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Operating Loss Carryforwards
[Table]", "label": "Operating Loss Carryforwards [Table]", "documentation": "Disclosure of information about operating loss carryforward. Includes, but is not limited to,
tax authority, amount and expiration date of operating loss carryforward, and likelihood of utilization." } } }, "auth_ref": [ "r567" ] }, "us-
gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Organization, Consolidation and Presentation of
Financial Statements [Abstract]", "label": "Organization, Consolidation and Presentation of Financial Statements [Abstract]" } } }, "auth_ref": [] }, "us-
gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureTextBlock", "presentation": [
"http://q2ebanking.com/role/OrganizationandDescriptionofBusiness" ], "lang": { "en-us": { "role": { "terseLabel": "Organization and Description of Business", "label":
"Organization, Consolidation and Presentation of Financial Statements Disclosure [Text Block]", "documentation": "The entire disclosure for organization, consolidation
and basis of presentation of financial statements disclosure." } } }, "auth_ref": [ "r60", "r122", "r808", "r809" ] }, "us-gaap_OtherAccruedLiabilitiesCurrent": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherAccruedLiabilitiesCurrent", "crdr": "credit", "calculation": {
"http://q2ebanking.com/role/AccruedLiabilitiesDetails": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 5.0 } }, "presentation": [
"http://q2ebanking.com/role/AccruedLiabilitiesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Other", "label": "Other Accrued Liabilities, Current",
"documentation": "Amount of expenses incurred but not yet paid classified as other, due within one year or the normal operating cycle, if longer." } } }, "auth_ref": [ "r64"
] }, "us-gaap_OtherAmortizationOfDeferredCharges": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"OtherAmortizationOfDeferredCharges", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-
gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 5.0 } }, "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Amortization of deferred implementation,
solution and other costs", "label": "Amortization of Other Deferred Charges", "documentation": "Amount of amortization of other deferred costs recognized in the income
statement." } } }, "auth_ref": [ "r6", "r89" ] }, "us-gaap_OtherAssetsNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"OtherAssetsNoncurrent", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Assets", "weight": 1.0,
"order": 8.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel": "Other long-term assets",
"label": "Other Assets, Noncurrent", "documentation": "Amount of noncurrent assets classified as other." } } }, "auth_ref": [ "r212" ] }, "us-
gaap_OtherCommitmentsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherCommitmentsLineItems", "presentation":
[ "http://q2ebanking.com/role/LeasesNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Lessee, Lease, Description [Line Items]", "label": "Other Commitments
[Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with
domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-
gaap_OtherComprehensiveIncomeForeignCurrencyTransactionAndTranslationAdjustmentNetOfTaxPortionAttributableToParent": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"OtherComprehensiveIncomeForeignCurrencyTransactionAndTranslationAdjustmentNetOfTaxPortionAttributableToParent", "crdr": "credit", "calculation": {
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTax", "weight": 1.0, "order":
3.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS" ], "lang": { "en-us": { "role": { "terseLabel": "Foreign
currency translation adjustment", "label": "Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax, Portion
Attributable to Parent", "documentation": "Amount after tax and reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency
transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-
investment nature, attributable to parent entity." } } }, "auth_ref": [ "r4", "r12", "r123" ] }, "us-gaap_OtherComprehensiveIncomeLossBeforeReclassificationsNetOfTax": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossBeforeReclassificationsNetOfTax", "crdr": "credit",
"presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY" ], "lang": { "en-us": { "role": { "terseLabel": "Other
comprehensive income (loss)", "label": "Other Comprehensive Income (Loss), before Reclassifications, Net of Tax", "documentation": "Amount after tax, before
reclassification adjustments of other comprehensive income (loss)." } } }, "auth_ref": [ "r19", "r22", "r225", "r648", "r650", "r653", "r777", "r1122" ] }, "us-
gaap_OtherComprehensiveIncomeLossNetOfTaxPeriodIncreaseDecreaseAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"OtherComprehensiveIncomeLossNetOfTaxPeriodIncreaseDecreaseAbstract", "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS" ], "lang": { "en-us": { "role": { "terseLabel": "Other comprehensive income (loss):",
"label": "Other Comprehensive Income (Loss), Net of Tax [Abstract]" } } }, "auth_ref": [] }, "us-
gaap_OtherComprehensiveIncomeUnrealizedHoldingGainLossOnSecuritiesArisingDuringPeriodNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "OtherComprehensiveIncomeUnrealizedHoldingGainLossOnSecuritiesArisingDuringPeriodNetOfTax", "crdr": "credit", "calculation": {
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTax", "weight": 1.0, "order":
2.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS" ], "lang": { "en-us": { "role": { "terseLabel": "Unrealized
gain (loss) on available-for-sale investments", "label": "OCI, Debt Securities, Available-for-Sale, Unrealized Holding Gain (Loss), before Adjustment, after Tax",
"documentation": "Amount, after tax and before adjustment, of unrealized holding gain (loss) on investment in debt security measured at fair value with change in fair
value recognized in other comprehensive income (available-for-sale). Excludes unrealized gain (loss) on investment in debt security measured at amortized cost (held-to-
maturity) from transfer to available-for-sale." } } }, "auth_ref": [ "r217", "r218", "r339" ] }, "us-gaap_OtherLiabilitiesNoncurrent": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherLiabilitiesNoncurrent", "crdr": "credit", "calculation": {
"http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 5.0 } }, "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel": "Other long-term liabilities", "label": "Other Liabilities,
Noncurrent", "documentation": "Amount of liabilities classified as other, due after one year or the normal operating cycle, if longer." } } }, "auth_ref": [ "r70" ] }, "us-
gaap_OtherNoncashIncomeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherNoncashIncomeExpense", "crdr":
"credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-
gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 20.0 } }, "presentation": [
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Other non-cash items", "label": "Other
Noncash Income (Expense)", "documentation": "Amount of income (expense) included in net income that results in no cash inflow (outflow), classified as other." } } },
"auth_ref": [ "r97" ] }, "ecd_OtherPerfMeasureAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OtherPerfMeasureAmt",
"presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Other Performance Measure, Amount", "label": "Other
Performance Measure, Amount" } } }, "auth_ref": [ "r1054" ] }, "ecd_OutstandingAggtErrCompAmt": { "xbrltype": "monetaryItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "OutstandingAggtErrCompAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": {
"role": { "terseLabel": "Outstanding Aggregate Erroneous Compensation Amount", "label": "Outstanding Aggregate Erroneous Compensation Amount" } } }, "auth_ref": [
"r1015", "r1026", "r1036", "r1069" ] }, "ecd_OutstandingRecoveryCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"OutstandingRecoveryCompAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Compensation Amount",
"label": "Outstanding Recovery Compensation Amount" } } }, "auth_ref": [ "r1018", "r1029", "r1039", "r1072" ] }, "ecd_OutstandingRecoveryIndName": { "xbrltype":
"stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OutstandingRecoveryIndName", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"
], "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Outstanding Recovery, Individual Name" } } }, "auth_ref": [ "r1018", "r1029", "r1039", "r1072" ] },
"srt_OwnershipAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "OwnershipAxis", "presentation": [
"http://q2ebanking.com/role/OrganizationandDescriptionofBusinessDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Ownership [Axis]", "label": "Ownership [Axis]",
"documentation": "Information by name of entity in which ownership interest is disclosed. Excludes equity method investee and named security investment." } } },
"auth_ref": [] }, "srt_OwnershipDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "OwnershipDomain", "presentation": [
"http://q2ebanking.com/role/OrganizationandDescriptionofBusinessDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Ownership [Domain]", "label": "Ownership
```

[Domain]", "documentation": "Name of entity in which ownership interest is disclosed. Excludes equity method investee and named security investment." } } }, "auth_ref": [] }, "ecd_PayVsPerformanceDisclosureLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PayVsPerformanceDisclosureLineItems", "lang": { "en-us": { "role": { "label": "Pay vs Performance Disclosure [Line Items]" } } }, "auth_ref": ["r1043"] }, "us-gaap_PayablesAndAccrualsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PayablesAndAccrualsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Payables and Accruals [Abstract]", "label": "Payables and Accruals [Abstract]" } } }, "auth_ref": [] }, "qtwo_PaymentForMaturityOfConvertibleDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "PaymentForMaturityOfConvertibleDebt", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 4.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Payment for maturity of 2023 convertible notes", "label": "Payment For Maturity Of Convertible Debt", "documentation": "Payment For Maturity Of Convertible Debt" } } }, "auth_ref": [] }, "us-gaap_PaymentsForRestructuring": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsForRestructuring", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/CommitmentsandContingenciesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Payments for restructuring", "label": "Payments for Restructuring", "documentation": "Amount of cash payments made as the result of exit or disposal activities. Excludes payments associated with a discontinued operation or an asset retirement obligation." } } }, "auth_ref": ["r402", "r1126"] }, "us-gaap_PaymentsForSoftware": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsForSoftware", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": -1.0, "order": 5.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Capitalized software development costs", "label": "Payments for Software", "documentation": "The cash outflow associated with the development, modification or acquisition of software programs or applications for internal use (that is, not to be sold, leased or otherwise marketed to others) that qualify for capitalization." } } }, "auth_ref": ["r93"] }, "us-gaap_PaymentsOfDebtIssuanceCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsOfDebtIssuanceCosts", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 5.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Debt issuance costs related to revolving credit agreement", "label": "Payments of Debt Issuance Costs", "documentation": "The cash outflow paid to third parties in connection with debt origination, which will be amortized over the remaining maturity period of the associated long-term debt." } } }, "auth_ref": ["r26"] }, "us-gaap_PaymentsToAcquireAvailableForSaleSecuritiesDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquireAvailableForSaleSecuritiesDebt", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": -1.0, "order": 3.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "negatedLabel": "Purchases of investments", "label": "Payments to Acquire Debt Securities, Available-for-Sale", "documentation": "Amount of cash outflow to acquire investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": ["r24", "r230", "r308"] }, "us-gaap_PaymentsToAcquireBusinessesNetOfCashAcquired": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquireBusinessesNetOfCashAcquired", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Business combinations, net of cash acquired", "label": "Payments to Acquire Businesses, Net of Cash Acquired", "documentation": "The cash outflow associated with the acquisition of a business, net of the cash acquired from the purchase." } } }, "auth_ref": ["r25"] }, "us-gaap_PaymentsToAcquirePropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquirePropertyPlantAndEquipment", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": -1.0, "order": 4.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Purchases of property and equipment", "label": "Payments to Acquire Property, Plant, and Equipment", "documentation": "The cash outflow associated with the acquisition of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets." } } }, "auth_ref": ["r93"] }, "ecd_PeerGroupIssuersFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeerGroupIssuersFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Peer Group Issuers, Footnote", "label": "Peer Group Issuers, Footnote [Text Block]" } } }, "auth_ref": ["r1053"] }, "ecd_PeerGroupTotalShareholderRtnAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeerGroupTotalShareholderRtnAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Peer Group Total Shareholder Return Amount", "label": "Peer Group Total Shareholder Return Amount" } } }, "auth_ref": ["r1053"] }, "ecd_PeoActuallyPaidCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoActuallyPaidCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "PEO Actually Paid Compensation Amount", "label": "PEO Actually Paid Compensation Amount" } } }, "auth_ref": ["r1045"] }, "ecd_PeoMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "PEO", "label": "PEO [Member]" } } }, "auth_ref": ["r1062"] }, "ecd_PeoName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoName", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "PEO Name", "label": "PEO Name" } } }, "auth_ref": ["r1055"] }, "ecd_PeoTotalCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoTotalCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "PEO Total Compensation Amount", "label": "PEO Total Compensation Amount" } } }, "auth_ref": ["r1044"] }, "qtwo_PercentageOfClosingSalePriceInExcessOfConvertibleNotes": { "xbrltype": "percentItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "PercentageOfClosingSalePriceInExcessOfConvertibleNotes", "presentation": ["http://q2ebanking.com/role/DebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Percentage of closing sale price in excess of convertible notes", "label": "Percentage Of Closing Sale Price In Excess Of Convertible Notes", "documentation": "Percentage Of Closing Sale Price In Excess Of Convertible Notes" } } }, "auth_ref": [] }, "us-gaap_PerformanceSharesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PerformanceSharesMember", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesStockBasedCompensationDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Performance Shares", "label": "Performance Shares [Member]", "documentation": "Share-based payment arrangement awarded for meeting performance target." } } }, "auth_ref": [] }, "us-gaap_PlanNameAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PlanNameAxis", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesStockBasedCompensationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Plan Name [Axis]", "label": "Plan Name [Axis]", "documentation": "Information by plan name for share-based payment arrangement." } } }, "auth_ref": ["r1202", "r1203", "r1204", "r1205", "r1206", "r1207", "r1208", "r1209", "r1210", "r1211", "r1212", "r1213", "r1214", "r1215", "r1216", "r1217", "r1218", "r1219", "r1220", "r1221", "r1222", "r1223", "r1224", "r1225", "r1226", "r1227"] }, "us-gaap_PlanNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PlanNameDomain", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesStockBasedCompensationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Plan Name [Domain]", "label": "Plan Name [Domain]", "documentation": "Plan name for share-based payment arrangement." } } }, "auth_ref": ["r1202", "r1203", "r1204", "r1205", "r1206", "r1207", "r1208", "r1209", "r1210", "r1211", "r1212", "r1213", "r1214", "r1215", "r1216", "r1217", "r1218", "r1219", "r1220", "r1221", "r1222", "r1223", "r1224", "r1225", "r1226", "r1227"] }, "ecd_PnsnAdjsPrrSvcCstMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PnsnAdjsPrrSvcCstMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Pension Adjustments Prior Service Cost", "label": "Pension Adjustments Prior Service Cost [Member]" } } }, "auth_ref": ["r1046"] }, "ecd_PnsnAdjsSvcCstMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PnsnAdjsSvcCstMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Pension Adjustments Service Cost", "label": "Pension Adjustments Service Cost [Member]" } } }, "auth_ref": ["r1102"] }, "ecd_PnsnBnftsAdjFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PnsnBnftsAdjFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Pension Benefits Adjustments, Footnote", "label": "Pension Benefits Adjustments, Footnote [Text Block]" } } }, "auth_ref": ["r1045"] }, "us-gaap_PreferredStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockParOrStatedValuePerShare", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETSParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock, par value (in usd per share)", "label": "Preferred Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer." } } }, "auth_ref": ["r75", "r452"] }, "us-gaap_PreferredStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesAuthorized", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETSParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock, shares authorized (in shares)", "label": "Preferred Stock, Shares Authorized", "documentation": "The maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": ["r75", "r835"] }, "us-gaap_PreferredStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesIssued", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETSParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock, shares issued (in shares)", "label": "Preferred Stock, Shares Issued", "documentation": "Number of shares issued for nonredeemable preferred shares and preferred shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt." } } }, "auth_ref": ["r75", "r452"] }, "us-gaap_PreferredStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesOutstanding", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETSParenthetical"], "lang": { "en-us": { "role": { "verboseLabel": "Preferred stock, shares outstanding (in shares)", "label": "Preferred Stock, Shares Outstanding", "documentation": "Aggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased." } } }, "auth_ref": ["r75", "r835", "r853", "r1312", "r1313"] }, "us-gaap_PreferredStockValueOutstanding": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockValueOutstanding", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock, $0.0001 par value; 5,000 shares authorized, no shares issued or outstanding as of December 31, 2024 and 2023", "label": "Preferred Stock, Value, Outstanding", "documentation": "Value of nonredeemable preferred shares and preferred shares redeemable solely at option of issuer, held by shareholders. Excludes preferred shares repurchased and held as treasury shares." } } }, "auth_ref": ["r75", "r835"] }, "us-gaap_PrepaidExpenseAndOtherAssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PrepaidExpenseAndOtherAssetsCurrent", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 6.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Prepaid expenses and other current assets", "label": "Prepaid Expense and Other Assets, Current", "documentation": "Amount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer." } } }, "auth_ref": ["r1121"] }, "qtwo_ProceedsFromConvertibleDebtCappedCallTransactions": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "ProceedsFromConvertibleDebtCappedCallTransactions", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 3.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Proceeds from capped calls related to convertible notes", "label": "Proceeds From Convertible Debt, Capped Call Transactions", "documentation": "Proceeds From Convertible Debt, Capped Call Transactions" } } }, "auth_ref": [] }, "us-gaap_ProceedsFromMaturitiesPrepaymentsAndCallsOfAvailableForSaleSecurities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromMaturitiesPrepaymentsAndCallsOfAvailableForSaleSecurities", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities",

"weight": 1.0, "order": 1.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "terseLabel": "Maturities of investments", "label": "Proceeds from Maturities, Prepayments and Calls of Debt Securities, Available-for-Sale", "documentation": "Amount of cash inflow from maturity, prepayment and call of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": ["r230", "r231", "r1155"] }, "us-gaap_ProceedsFromStockOptionsExercised": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromStockOptionsExercised", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from exercise of stock options and ESPP", "label": "Proceeds from Stock Options Exercised", "documentation": "Amount of cash inflow from exercise of option under share-based payment arrangement." } } }, "auth_ref": ["r3", "r16"] }, "us-gaap_ProceedsFromStockPlans": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromStockPlans", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from stock plans", "label": "Proceeds from Stock Plans", "documentation": "The cash inflow associated with the amount received from the stock plan during the period." } } }, "auth_ref": ["r3"] }, "qtwo_ProceedsReceivedFromCappedCallTransactionSettlement": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "ProceedsReceivedFromCappedCallTransactionSettlement", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/DebtCappedCallTransactionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Proceeds received from capped call transaction settlement", "label": "Proceeds Received From Capped Call Transaction Settlement", "documentation": "Proceeds Received From Capped Call Transaction Settlement" } } }, "auth_ref": [] }, "us-gaap_ProductAndServiceOtherMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProductAndServiceOtherMember", "presentation": ["http://q2ebanking.com/role/RevenueScheduleofDisaggregationofRevenuebyMajorSourceDetails"], "lang": { "en-us": { "role": { "terseLabel": "Services and Other", "label": "Product and Service, Other [Member]", "documentation": "Article or substance produced by nature, labor or machinery and act of providing assistance, classified as other." } } }, "auth_ref": ["r1200"] }, "srt_ProductOrServiceAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ProductOrServiceAxis", "presentation": ["http://q2ebanking.com/role/RevenueScheduleofDisaggregationofRevenuebyMajorSourceDetails"], "lang": { "en-us": { "role": { "terseLabel": "Product and Service [Axis]", "label": "Product and Service [Axis]", "documentation": "Information by product and service, or group of similar products and similar services." } } }, "auth_ref": ["r178", "r179", "r180", "r181", "r182", "r183", "r194", "r299", "r721", "r784", "r785", "r786", "r787", "r788", "r789", "r790", "r910", "r936", "r975", "r976", "r977", "r979", "r981", "r1117", "r1192", "r1193", "r1199", "r1279", "r1281", "r1282", "r1283", "r1284", "r1285", "r1286", "r1287", "r1288", "r1289", "r1290", "r1291", "r1292", "r1293", "r1294", "r1295", "r1296", "r1297", "r1298", "r1299", "r1300", "r1301", "r1302", "r1303", "r1304", "r1305", "r1306", "r1308", "r1309"] }, "srt_ProductsAndServicesDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ProductsAndServicesDomain", "presentation": ["http://q2ebanking.com/role/RevenueScheduleofDisaggregationofRevenuebyMajorSourceDetails"], "lang": { "en-us": { "role": { "terseLabel": "Product and Service [Domain]", "label": "Product and Service [Domain]", "documentation": "Product or service, or a group of similar products or similar services." } } }, "auth_ref": ["r178", "r179", "r180", "r181", "r182", "r183", "r194", "r299", "r721", "r784", "r785", "r786", "r787", "r788", "r789", "r790", "r910", "r936", "r975", "r976", "r977", "r979", "r981", "r1117", "r1192", "r1193", "r1199", "r1279", "r1281", "r1282", "r1283", "r1284", "r1285", "r1286", "r1287", "r1288", "r1289", "r1290", "r1291", "r1292", "r1293", "r1294", "r1295", "r1296", "r1297", "r1298", "r1299", "r1300", "r1301", "r1302", "r1303", "r1304", "r1305", "r1306", "r1308", "r1309"] }, "qtwo_PropertyAndEquipmentAcquiredThroughTenantImprovementAllowance": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "PropertyAndEquipmentAcquiredThroughTenantImprovementAllowance", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "terseLabel": "Property and equipment acquired through tenant improvement allowance", "label": "Property And Equipment Acquired Through Tenant Improvement Allowance", "documentation": "Property And Equipment Acquired Through Tenant Improvement Allowance" } } }, "auth_ref": [] }, "us-gaap_PropertyPlantAndEquipmentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentAbstract", "lang": { "en-us": { "role": { "terseLabel": "Property, Plant and Equipment [Abstract]", "label": "Property, Plant and Equipment [Abstract]" } } }, "auth_ref": [] }, "us-gaap_PropertyPlantAndEquipmentByTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentByTypeAxis", "presentation": ["http://q2ebanking.com/role/PropertyandEquipmentDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesScheduleofUsefulLivesofPropertyandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Property, Plant and Equipment, Type [Axis]", "label": "Long-Lived Tangible Asset [Axis]", "documentation": "Information by type of long-lived, physical assets used to produce goods and services and not intended for resale." } } }, "auth_ref": ["r7", "r672"] }, "us-gaap_PropertyPlantAndEquipmentDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentDisclosureTextBlock", "presentation": ["http://q2ebanking.com/role/PropertyandEquipment"], "lang": { "en-us": { "role": { "terseLabel": "Property and Equipment", "label": "Property, Plant and Equipment Disclosure [Text Block]", "documentation": "The entire disclosure for long-lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections." } } }, "auth_ref": ["r100", "r151", "r156", "r157"] }, "us-gaap_PropertyPlantAndEquipmentGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentGross", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/PropertyandEquipmentDetails": { "parentTag": "us-gaap_PropertyPlantAndEquipmentNet", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://q2ebanking.com/role/PropertyandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Property and equipment, gross", "label": "Property, Plant and Equipment, Gross", "documentation": "Amount before accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": ["r101", "r208", "r774"] }, "us-gaap_PropertyPlantAndEquipmentLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentLineItems", "presentation": ["http://q2ebanking.com/role/PropertyandEquipmentDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesScheduleofUsefulLivesofPropertyandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Property, Plant and Equipment [Line Items]", "label": "Property, Plant and Equipment [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r672"] }, "us-gaap_PropertyPlantAndEquipmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentMember", "presentation": ["http://q2ebanking.com/role/LeasesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Property, Plant and Equipment", "label": "Property, Plant and Equipment [Member]", "documentation": "Physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": [] }, "us-gaap_PropertyPlantAndEquipmentNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentNet", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 2.0 }, "http://q2ebanking.com/role/PropertyandEquipmentDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS", "http://q2ebanking.com/role/PropertyandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Property and equipment, net", "totalLabel": "Property and equipment, net", "label": "Property, Plant and Equipment, Net", "documentation": "Amount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": ["r7", "r672", "r763", "r774", "r965"] }, "us-gaap_PropertyPlantAndEquipmentPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentPolicyTextBlock", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Property and Equipment", "label": "Property, Plant and Equipment, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for long-lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections." } } }, "auth_ref": ["r7", "r151", "r156", "r772"] }, "us-gaap_PropertyPlantAndEquipmentTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentTextBlock", "presentation": ["http://q2ebanking.com/role/PropertyandEquipmentTables", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesTables"], "lang": { "en-us": { "role": { "verboseLabel": "Schedule of Useful Lives of Property and Equipment", "terseLabel": "Schedule of Property and Equipment", "label": "Property, Plant and Equipment [Table Text Block]", "documentation": "Tabular disclosure of physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated depreciation." } } }, "auth_ref": ["r7"] }, "us-gaap_PropertyPlantAndEquipmentTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentTypeDomain", "presentation": ["http://q2ebanking.com/role/PropertyandEquipmentDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesScheduleofUsefulLivesofPropertyandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Property, Plant and Equipment, Type [Domain]", "label": "Long-Lived Tangible Asset [Domain]", "documentation": "Listing of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale. Examples include land, buildings, machinery and equipment, and other types of furniture and equipment including, but not limited to, office equipment, furniture and fixtures, and computer equipment and software." } } }, "auth_ref": ["r101", "r672"] }, "us-gaap_PropertyPlantAndEquipmentUsefulLife": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentUsefulLife", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesScheduleofUsefulLivesofPropertyandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Estimated useful life (in years)", "label": "Property, Plant and Equipment, Useful Life", "documentation": "Useful life of long lived, physical assets used in the normal conduct of business and not intended for resale, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. Examples include, but not limited to, land, buildings, machinery and equipment, office equipment, furniture and fixtures, and computer equipment." } } }, "auth_ref": [] }, "us-gaap_ProvisionForDoubtfulAccounts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProvisionForDoubtfulAccounts", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Accounts receivable, credit loss expense (reversal)", "label": "Accounts Receivable, Credit Loss Expense (Reversal)", "documentation": "Amount of expense (reversal of expense) for expected credit loss on accounts receivable." } } }, "auth_ref": ["r229", "r356"] }, "us-gaap_ProvisionForLoanLossesExpensed": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProvisionForLoanLossesExpensed", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Provision for expected credit losses, contract balances", "label": "Financing Receivable, Credit Loss, Expense (Reversal)", "documentation": "Amount of credit loss expense (reversal of expense) for financing receivable." } } }, "auth_ref": ["r356", "r757"] }, "ecd_PvpTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTable", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Pay vs Performance Disclosure", "label": "Pay vs Performance Disclosure [Table]" } } }, "auth_ref": ["r1043"] }, "ecd_PvpTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTableTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Pay vs Performance Disclosure, Table", "label": "Pay vs Performance [Table Text Block]" } } }, "auth_ref": ["r1043"] }, "qtwo_Q2SoftwareInc.Member": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "Q2SoftwareInc.Member", "presentation": ["http://q2ebanking.com/role/OrganizationandDescriptionofBusinessDetails"], "lang": { "en-us": { "role": { "terseLabel": "Q2 Software, Inc.", "label": "Q2 Software, Inc. [Member]", "documentation": "Q2 Software, Inc. [Member]" } } }, "auth_ref": [] }, "srt_RangeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeAxis", "presentation": ["http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails", "http://q2ebanking.com/role/GoodwillandIntangibleAssetsNarrativeDetails", "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofUsefulLifeDetails", "http://q2ebanking.com/role/LeasesNarrativeDetails", "http://q2ebanking.com/role/RevenueNarrativeDetails", "http://q2ebanking.com/role/StockBasedCompensationAssumptionsforEstimatingtheFairValueofESPPDetails", "http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesDeferredImplementationCostsDeferredSolutionandOtherCostsDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesScheduleofUsefulLivesofPropertyandEquipmentDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesStockBasedCompensationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Statistical Measurement [Axis]", "label": "Statistical Measurement [Axis]", "documentation": "Information by statistical measurement. Includes, but is not limited to, minimum,

```
maximum, weighted average, arithmetic average, and median." } } }, "auth_ref": [ "r169", "r171", "r173", "r174", "r176", "r196", "r197", "r407", "r408", "r409", "r410", "r479", "r487", "r518", "r519", "r520", "r533", "r629", "r694", "r703", "r719", "r791", "r793", "r807", "r825", "r826", "r883", "r887", "r889", "r890", "r892", "r905", "r906", "r925", "r935", "r946", "r956", "r957", "r961", "r962", "r976", "r984", "r1189", "r1198", "r1249", "r1267", "r1268", "r1269", "r1270", "r1271" ] }, "srt_RangeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeMember", "presentation": [ "http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails", "http://q2ebanking.com/role/GoodwillandIntangibleAssetsNarrativeDetails", "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofUsefulLifeDetails", "http://q2ebanking.com/role/LeasesNarrativeDetails", "http://q2ebanking.com/role/RevenueNarrativeDetails", "http://q2ebanking.com/role/StockBasedCompensationAssumptionsforEstimatingtheFairValueofESPPDetails", "http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesDeferredImplementationCostsDeferredSolutionandOtherCostsDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesScheduleofUsefulLivesofPropertyandEquipmentDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesStockBasedCompensationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Statistical Measurement [Domain]", "label": "Statistical Measurement [Domain]", "documentation": "Statistical measurement. Includes, but is not limited to, minimum, maximum, weighted average, arithmetic average, and median." } } }, "auth_ref": [ "r169", "r171", "r173", "r174", "r176", "r196", "r197", "r407", "r408", "r409", "r410", "r479", "r487", "r518", "r519", "r520", "r533", "r629", "r694", "r703", "r719", "r791", "r793", "r807", "r825", "r826", "r883", "r887", "r889", "r890", "r892", "r905", "r906", "r925", "r935", "r946", "r956", "r957", "r961", "r962", "r976", "r984", "r1189", "r1198", "r1249", "r1267", "r1268", "r1269", "r1270", "r1271" ] }, "us-gaap_ReceivableTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReceivableTypeDomain", "presentation": [ "http://q2ebanking.com/role/RevenueNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Receivable [Domain]", "label": "Receivable [Domain]", "documentation": "Financing arrangement representing a contractual right to receive money either on demand or on fixed and determinable dates." } } }, "auth_ref": [ "r77", "r83" ] }, "us-gaap_ReconciliationOfUnrecognizedTaxBenefitsExcludingAmountsPertainingToExaminedTaxReturnsRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReconciliationOfUnrecognizedTaxBenefitsExcludingAmountsPertainingToExaminedTaxReturnsRollForward", "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofUnrecognizedTaxBenefitsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Unrecognized Tax Benefits [Roll Forward]", "label": "Unrecognized Tax Benefits [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "ecd_RecoveryOfErrCompDisclosureLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RecoveryOfErrCompDisclosureLineItems", "lang": { "en-us": { "role": { "label": "Recovery of Erroneously Awarded Compensation Disclosure [Line Items]" } } }, "auth_ref": [ "r1010", "r1021", "r1031", "r1064" ] }, "us-gaap_RelatedPartyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyDomain", "presentation": [ "http://q2ebanking.com/role/RelatedPartiesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Related and Nonrelated Parties [Domain]", "label": "Related and Nonrelated Parties [Domain]", "documentation": "Related and nonrelated parties. Related party includes, but is not limited to, affiliate, other entity for which investment is accounted for under equity method, trust for benefit of employee, principal owner, management, and member of immediate family, and other party that may be prevented from pursuing separate interests because of control, significant influence, or ownership interest." } } }, "auth_ref": [ "r306", "r486", "r683", "r684", "r766", "r771", "r828", "r829", "r830", "r831", "r832", "r852", "r854", "r882" ] }, "us-gaap_RelatedPartyMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyMember", "presentation": [ "http://q2ebanking.com/role/RelatedPartiesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Related Party", "label": "Related Party [Member]", "documentation": "Party related to reporting entity. Includes, but is not limited to, affiliate, entity for which investment is accounted for by equity method, trust for benefit of employees, and principal owner, management, and members of immediate family." } } }, "auth_ref": [ "r242", "r243", "r683", "r684", "r685", "r686", "r766", "r771", "r828", "r829", "r830", "r831", "r832", "r852", "r854", "r882" ] }, "us-gaap_RelatedPartyTransactionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionLineItems", "presentation": [ "http://q2ebanking.com/role/RelatedPartiesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Related Party Transaction [Line Items]", "label": "Related Party Transaction [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r306", "r858", "r859", "r862" ] }, "us-gaap_RelatedPartyTransactionsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Related Party Transactions [Abstract]", "label": "Related Party Transactions [Abstract]" } } }, "auth_ref": [] }, "us-gaap_RelatedPartyTransactionsByRelatedPartyAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsByRelatedPartyAxis", "presentation": [ "http://q2ebanking.com/role/RelatedPartiesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Related and Nonrelated Parties [Axis]", "label": "Related and Nonrelated Parties [Axis]", "documentation": "Information by related and nonrelated parties. Related party includes, but is not limited to, affiliate, other entity for which investment is accounted for under equity method, trust for benefit of employee, principal owner, management, and member of immediate family, and other party that may be prevented from pursuing separate interests because of control, significant influence, or ownership interest." } } }, "auth_ref": [ "r306", "r486", "r683", "r684", "r766", "r771", "r828", "r829", "r830", "r831", "r832", "r852", "r854", "r882", "r1263" ] }, "us-gaap_RelatedPartyTransactionsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsDisclosureTextBlock", "presentation": [ "http://q2ebanking.com/role/RelatedParties" ], "lang": { "en-us": { "role": { "terseLabel": "Related Parties", "label": "Related Party Transactions Disclosure [Text Block]", "documentation": "The entire disclosure for related party transactions. Examples of related party transactions include transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners; and (d) affiliates." } } }, "auth_ref": [ "r680", "r681", "r682", "r684", "r687", "r817", "r818", "r819", "r860", "r861", "r862", "r880", "r881" ] }, "us-gaap_RepaymentsOfConvertibleDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RepaymentsOfConvertibleDebt", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 1.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS", "http://q2ebanking.com/role/DebtNarrativeDetails" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Payment for repurchases of convertible notes", "terseLabel": "Payment for repurchases of convertible notes", "label": "Repayments of Convertible Debt", "documentation": "The cash outflow from the repayment of a long-term debt instrument which can be exchanged for a specified amount of another security, typically the entity's common stock, at the option of the issuer or the holder." } } }, "auth_ref": [ "r94" ] }, "us-gaap_ResearchAndDevelopmentExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpense", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 5.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS" ], "lang": { "en-us": { "role": { "terseLabel": "Research and development", "label": "Research and Development Expense", "documentation": "Amount of expense for research and development. Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity." } } }, "auth_ref": [ "r536", "r908", "r920", "r1272" ] }, "us-gaap_ResearchAndDevelopmentExpenseMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpenseMember", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationExpenseRecordedintheConsolidatedStatementsofComprehensiveLossDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Research and development", "label": "Research and Development Expense [Member]", "documentation": "Primary financial statement caption in which the reported facts about research and development expense have been included." } } }, "auth_ref": [] }, "us-gaap_ResearchAndDevelopmentExpensePolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpensePolicy", "presentation": [ "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "terseLabel": "Research and Development Costs", "label": "Research and Development Expense, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for costs it has incurred (1) in a planned search or critical investigation aimed at discovery of new knowledge with the hope that such knowledge will be useful in developing a new product or service, a new process or technique, or in bringing about a significant improvement to an existing product or process; or (2) to translate research findings or other knowledge into a plan or design for a new product or process or for a significant improvement to an existing product or process." } } }, "auth_ref": [ "r535" ] }, "us-gaap_ResearchMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchMember", "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Research Tax Credit Carryforward", "label": "Research Tax Credit Carryforward [Member]", "documentation": "Research tax credit carryforwards arising from certain qualifying expenditures incurred to develop new products and processes." } } }, "auth_ref": [ "r1237" ] }, "ecd_RestatementDateAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDateAxis", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Restatement Determination Date:", "label": "Restatement Determination Date [Axis]" } } }, "auth_ref": [ "r1011", "r1022", "r1032", "r1065" ] }, "ecd_RestatementDeterminationDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDeterminationDate", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Restatement Determination Date", "label": "Restatement Determination Date" } } }, "auth_ref": [ "r1012", "r1023", "r1033", "r1066" ] }, "ecd_RestatementDoesNotRequireRecoveryTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDoesNotRequireRecoveryTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Restatement does not require Recovery", "label": "Restatement Does Not Require Recovery [Text Block]" } } }, "auth_ref": [ "r1019", "r1030", "r1040", "r1073" ] }, "us-gaap_RestrictedCash": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedCash", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel": "Restricted cash", "label": "Restricted Cash", "documentation": "Amount of cash restricted as to withdrawal or usage. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits." } } }, "auth_ref": [ "r1118", "r1129", "r1273", "r1277" ] }, "us-gaap_RestrictedCashAndCashEquivalentsCashAndCashEquivalentsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedCashAndCashEquivalentsCashAndCashEquivalentsMember", "presentation": [ "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsNarrativeDetails", "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails", "http://q2ebanking.com/role/FairValueMeasurementsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Cash and Cash Equivalents [Domain]", "label": "Cash and Cash Equivalents [Domain]", "documentation": "Type of cash and cash equivalent. Cash is currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": [ "r207" ] }, "us-gaap_RestrictedStockUnitsRSUMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedStockUnitsRSUMember", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails", "http://q2ebanking.com/role/StockBasedCompensationScheduleofRestrictedStockMarketStockUnitandPerformanceStockUnitActivityDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesStockBasedCompensationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Restricted Stock Units (RSUs)", "label": "Restricted Stock Units (RSUs) [Member]", "documentation": "Share instrument which is convertible to stock or an equivalent amount of cash, after a specified period of time or when specified performance conditions are met." } } }, "auth_ref": [] }, "qtwo_RestructuringAndRelatedCostPaymentPeriodAfterDeparture": { "xbrltype": "durationItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "RestructuringAndRelatedCostPaymentPeriodAfterDeparture", "presentation": [ "http://q2ebanking.com/role/CommitmentsandContingenciesNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Restructuring payment period after departure", "label": "Restructuring And Related Cost, Payment Period After Departure", "documentation": "Restructuring And Related Cost, Payment Period After Departure" } } }, "auth_ref": [] }, "us-gaap_RestructuringReserve": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringReserve", "crdr": "credit", "presentation": [ "http://q2ebanking.com/role/CommitmentsandContingenciesNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Restructuring reserve", "label": "Restructuring Reserve", "documentation": "Carrying amount (including both current and noncurrent portions of the accrual) as of the balance sheet date pertaining to a specified type of cost associated with exit from or disposal of business activities or restructuring pursuant to a duly authorized plan." } } }, "auth_ref": [ "r402", "r404" ] }, "us-
```

gaap_RetainedEarningsAccumulatedDeficit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsAccumulatedDeficit", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Accumulated deficit", "label": "Retained Earnings (Accumulated Deficit)", "documentation": "Amount of accumulated undistributed earnings (deficit)." } } }, "auth_ref": ["r79", "r110", "r769", "r801", "r806", "r815", "r836", "r965"] }, "us-gaap_RetainedEarningsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsMember", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Accumulated deficit", "label": "Retained Earnings [Member]", "documentation": "Accumulated undistributed earnings (deficit)." } } }, "auth_ref": ["r200", "r250", "r251", "r252", "r255", "r261", "r263", "r265", "r345", "r351", "r393", "r570", "r571", "r584", "r585", "r586", "r589", "r596", "r597", "r605", "r607", "r608", "r611", "r621", "r656", "r658", "r797", "r799", "r820", "r1312"] }, "us-gaap_RevenueFromContractWithCustomerAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerAbstract", "lang": { "en-us": { "role": { "label": "Revenue from Contract with Customer [Abstract]" } } }, "auth_ref": [] }, "us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerExcludingAssessedTax", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": "us-gaap_GrossProfit", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS", "http://q2ebanking.com/role/RelatedPartiesDetails", "http://q2ebanking.com/role/RevenueScheduleofDisaggregationofRevenuebyMajorSourceDetails"], "lang": { "en-us": { "role": { "terseLabel": "Revenues", "label": "Revenue from Contract with Customer, Excluding Assessed Tax", "documentation": "Amount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise." } } }, "auth_ref": ["r134", "r135", "r276", "r283", "r284", "r292", "r296", "r299", "r301", "r303", "r474", "r475", "r721"] }, "us-gaap_RevenueFromContractWithCustomerPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerPolicyTextBlock", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Contract Assets and Deferred Revenue, Revenues", "label": "Revenue from Contract with Customer [Policy Text Block]", "documentation": "Disclosure of accounting policy for revenue from contract with customer." } } }, "auth_ref": ["r160", "r466", "r467", "r468", "r469", "r470", "r471", "r472", "r473", "r909"] }, "us-gaap_RevenueFromContractWithCustomerTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerTextBlock", "presentation": ["http://q2ebanking.com/role/Revenue"], "lang": { "en-us": { "role": { "terseLabel": "Revenue", "label": "Revenue from Contract with Customer [Text Block]", "documentation": "The entire disclosure of revenue from contract with customer to transfer good or service and to transfer nonfinancial asset. Includes, but is not limited to, disaggregation of revenue, credit loss recognized from contract with customer, judgment and change in judgment related to contract with customer, and asset recognized from cost incurred to obtain or fulfill contract with customer. Excludes insurance and lease contracts." } } }, "auth_ref": ["r160", "r458", "r459", "r460", "r461", "r462", "r463", "r464", "r465", "r478"] }, "us-gaap_RevenueRemainingPerformanceObligation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligation", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Revenue from remaining performance obligations", "label": "Revenue, Remaining Performance Obligation, Amount", "documentation": "Amount of transaction price allocated to performance obligation that has not been recognized as revenue." } } }, "auth_ref": ["r154"] }, "us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionPeriod1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionPeriod1", "presentation": ["http://q2ebanking.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Performance obligations expected to be satisfied, expected timing", "label": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Period", "documentation": "Period in which remaining performance obligation is expected to be recognized as revenue, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r155"] }, "us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionStartDateAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionStartDateAxis", "presentation": ["http://q2ebanking.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]", "label": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]", "documentation": "Start date of time band for expected timing of satisfaction of remaining performance obligation, in YYYY-MM-DD format." } } }, "auth_ref": ["r155"] }, "us-gaap_RevenueRemainingPerformanceObligationPercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligationPercentage", "presentation": ["http://q2ebanking.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Remaining performance obligation, percentage", "label": "Revenue, Remaining Performance Obligation, Percentage", "documentation": "Percentage of remaining performance obligation to total remaining performance obligation not recognized as revenue." } } }, "auth_ref": ["r1106"] }, "gtwo_RevolvingCreditAgreementMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "RevolvingCreditAgreementMember", "presentation": ["http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Revolving Credit Agreement", "label": "Revolving Credit Agreement [Member]", "documentation": "Revolving Credit Agreement" } } }, "auth_ref": [] }, "us-gaap_RevolvingCreditFacilityMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevolvingCreditFacilityMember", "presentation": ["http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Revolving Credit Facility", "label": "Revolving Credit Facility [Member]", "documentation": "Arrangement in which loan proceeds can continuously be obtained following repayments, but the total amount borrowed cannot exceed a specified maximum amount." } } }, "auth_ref": [] }, "gtwo_RightOfUseAssetMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "RightOfUseAssetMember", "presentation": ["http://q2ebanking.com/role/LeasesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Right of Use Asset", "label": "Right Of Use Asset [Member]", "documentation": "Right Of Use Asset" } } }, "auth_ref": [] }, "us-gaap_RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseCostLeaseTermandDiscountRateDetails"], "lang": { "en-us": { "role": { "terseLabel": "Right of use assets obtained in exchange for operating lease liabilities for the years ended December 31, 2024, 2023 and 2022", "label": "Right-of-Use Asset Obtained in Exchange for Operating Lease Liability", "documentation": "Amount of increase in right-of-use asset obtained in exchange for operating lease liability." } } }, "auth_ref": ["r668", "r964"] }, "ecd_Rule10b51ArrAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Rule10b51ArrAdoptedFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Rule 10b5-1 Arrangement Adopted", "label": "Rule 10b5-1 Arrangement Adopted [Flag]" } } }, "auth_ref": ["r1082"] }, "ecd_Rule10b51ArrTrmntdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Rule10b51ArrTrmntdFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Rule 10b5-1 Arrangement Terminated", "label": "Rule 10b5-1 Arrangement Terminated [Flag]" } } }, "auth_ref": ["r1082"] }, "gtwo_SECSchedule1209AllowanceSalesCreditsCreditLossAndOtherMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "SECSchedule1209AllowanceSalesCreditsCreditLossAndOtherMember", "presentation": ["http://q2ebanking.com/role/RevenueScheduleofAllowanceforSalesCreditsDetails"], "lang": { "en-us": { "role": { "terseLabel": "SEC Schedule, 12-09, Allowance, Sales Credits, Credit Loss And Other", "label": "SEC Schedule, 12-09, Allowance, Sales Credits, Credit Loss And Other [Member]", "documentation": "SEC Schedule, 12-09, Allowance, Sales Credits, Credit Loss And Other" } } }, "auth_ref": [] }, "gtwo_SalesCreditsAndSpecificReservesMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "SalesCreditsAndSpecificReservesMember", "presentation": ["http://q2ebanking.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Sales Credits And Specific Reserves", "label": "Sales Credits And Specific Reserves [Member]", "documentation": "Sales Credits And Specific Reserves" } } }, "auth_ref": [] }, "gtwo_SalesTaxPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "SalesTaxPolicyPolicyTextBlock", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Sales Tax", "label": "Sales Tax, Policy [Policy Text Block]", "documentation": "Sales Tax, Policy [Policy Text Block]" } } }, "auth_ref": [] }, "us-gaap_ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock", "presentation": ["http://q2ebanking.com/role/RevenueTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Allowance for Sales Credits", "label": "Schedule of Accounts, Notes, Loans and Financing Receivable [Table Text Block]", "documentation": "Tabular disclosure of the various types of trade accounts and notes receivable and for each the gross carrying value, allowance, and net carrying value as of the balance sheet date. Presentation is categorized by current, noncurrent and unclassified receivables." } } }, "auth_ref": ["r77", "r83"] }, "us-gaap_ScheduleOfAccruedLiabilitiesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAccruedLiabilitiesTableTextBlock", "presentation": ["http://q2ebanking.com/role/AccruedLiabilitiesTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Accrued Liabilities", "label": "Schedule of Accrued Liabilities [Table Text Block]", "documentation": "Tabular disclosure of the components of accrued liabilities." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfAcquiredFiniteLivedIntangibleAssetByMajorClassTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAcquiredFiniteLivedIntangibleAssetByMajorClassTable", "presentation": ["http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofUsefulLifeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Acquired Finite-Lived Intangible Asset by Major Class [Table]", "label": "Schedule of Acquired Finite-Lived Intangible Asset by Major Class [Table]", "documentation": "Disclosure of information about acquired finite-lived intangible asset by major class." } } }, "auth_ref": ["r381", "r382", "r383", "r384", "r908"] }, "us-gaap_ScheduleOfAcquiredFiniteLivedIntangibleAssetsByMajorClassTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAcquiredFiniteLivedIntangibleAssetsByMajorClassTextBlock", "presentation": ["http://q2ebanking.com/role/GoodwillandIntangibleAssetsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Useful Life", "label": "Schedule of Acquired Finite-Lived Intangible Assets by Major Class [Table Text Block]", "documentation": "Tabular disclosure of the characteristics, including initial carrying value, residual amount, weighted average useful life, of finite-lived intangible assets acquired during the period by major class. A major class is composed of intangible assets that can be grouped together because they are similar, either by nature or by their use in the operations of the company." } } }, "auth_ref": ["r1173", "r1178"] }, "us-gaap_ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTable", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSummaryofBasicandDilutedNetLossperCommonShareDetails"], "lang": { "en-us": { "role": { "terseLabel": "Antidilutive Security, Excluded EPS Calculation [Table]", "label": "Antidilutive Security, Excluded EPS Calculation [Table]", "documentation": "Disclosure of information about security that could potentially dilute basic earnings per share (EPS) in future that was not included in calculation of diluted EPS." } } }, "auth_ref": ["r33"] }, "us-gaap_ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Antidilutive Securities Excluded from Computation of Loss Per Share", "label": "Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table Text Block]", "documentation": "Tabular disclosure of securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) in the future that were not included in the computation of diluted EPS because to do so would increase EPS amounts or decrease loss per share amounts for the period presented, by antidilutive securities." } } }, "auth_ref": ["r33"] }, "us-gaap_ScheduleOfCashAndCashEquivalentsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfCashAndCashEquivalentsTable", "presentation": ["http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsNarrativeDetails", "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails", "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofFairValuesandGrossUnrealizedLossesforAvailableforsaleSecuritiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Cash and Cash Equivalent [Table]", "label": "Cash and Cash Equivalent [Table]", "documentation": "Disclosure of information about cash and cash equivalent by type. Excludes restricted cash and cash equivalent." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfCashCashEquivalentsAndShortTermInvestmentsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":

"ScheduleOfCashCashEquivalentsAndShortTermInvestmentsTableTextBlock", "presentation": ["http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Cash, Cash Equivalents and Investments", "label": "Cash, Cash Equivalents and Investments [Table Text Block]", "documentation": "Tabular disclosure of the components of cash, cash equivalents, and investments." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock", "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Components of Provision for Income Taxes", "label": "Schedule of Components of Income Tax Expense (Benefit) [Table Text Block]", "documentation": "Tabular disclosure of the components of income tax expense attributable to continuing operations for each year presented including, but not limited to: current tax expense (benefit), deferred tax expense (benefit), investment tax credits, government grants, the benefits of operating loss carryforwards, tax expense that results from allocating certain tax benefits either directly to contributed capital or to reduce goodwill or other noncurrent intangible assets of an acquired entity, adjustments of a deferred tax liability or asset for enacted changes in tax laws or rates or a change in the tax status of the entity, and adjustments of the beginning-of-the-year balances of a valuation allowance because of a change in circumstances that causes a change in judgment about the realizability of the related deferred tax asset in future years." } } }, "auth_ref": ["r1239"] }, "us-gaap_ScheduleOfDebtTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDebtTableTextBlock", "presentation": ["http://q2ebanking.com/role/DebtTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Interest Expense", "label": "Schedule of Debt [Table Text Block]", "documentation": "Tabular disclosure of information pertaining to short-term and long-debt instruments or arrangements, including but not limited to identification of terms, features, collateral requirements and other information necessary to a fair presentation." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfDeferredTaxAssetsAndLiabilitiesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDeferredTaxAssetsAndLiabilitiesTableTextBlock", "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Significant Components of Deferred Taxes", "label": "Schedule of Deferred Tax Assets and Liabilities [Table Text Block]", "documentation": "Tabular disclosure of the components of net deferred tax asset or liability recognized in an entity's statement of financial position, including the following: the total of all deferred tax liabilities, the total of all deferred tax assets, the total valuation allowance recognized for deferred tax assets." } } }, "auth_ref": ["r1235"] }, "us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Net Loss Per Share, Basic and Diluted", "label": "Schedule of Earnings Per Share, Basic and Diluted [Table Text Block]", "documentation": "Tabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations." } } }, "auth_ref": ["r1141"] }, "us-gaap_ScheduleOfEffectiveIncomeTaxRateReconciliationTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEffectiveIncomeTaxRateReconciliationTableTextBlock", "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Effective Income Tax Rate Reconciliation", "label": "Schedule of Effective Income Tax Rate Reconciliation [Table Text Block]", "documentation": "Tabular disclosure of the reconciliation using percentage or dollar amounts of the reported amount of income tax expense attributable to continuing operations for the year to the amount of income tax expense that would result from applying domestic federal statutory tax rates to pretax income from continuing operations." } } }, "auth_ref": ["r545", "r951", "r1231"] }, "us-gaap_ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Share-based Compensation Expense Recorded in the Consolidated Statements of Comprehensive Loss", "label": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table Text Block]", "documentation": "Tabular disclosure of allocation of amount expensed and capitalized for award under share-based payment arrangement to statement of income or comprehensive income and statement of financial position. Includes, but is not limited to, corresponding line item in financial statement." } } }, "auth_ref": ["r48"] }, "us-gaap_ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock", "presentation": ["http://q2ebanking.com/role/FairValueMeasurementsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Fair Value Assets Measured on Recurring Basis", "label": "Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis [Table Text Block]", "documentation": "Tabular disclosure of assets and liabilities, including [financial] instruments measured at fair value that are classified in stockholders' equity, if any, that are measured at fair value on a recurring basis. The disclosures contemplated herein include the fair value measurements at the reporting date by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets (Level 1), significant other observable inputs (Level 2), and significant unobservable inputs (Level 3)." } } }, "auth_ref": ["r1246", "r1247"] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTable", "presentation": ["http://q2ebanking.com/role/GoodwillandIntangibleAssetsNarrativeDetails", "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofIntangibleAssetsDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSoftwareDevelopmentCostsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Intangible Asset, Finite-Lived [Table]", "label": "Intangible Asset, Finite-Lived [Table]", "documentation": "Disclosure of information about finite-lived intangible asset. Excludes indefinite-lived intangible asset." } } }, "auth_ref": ["r379", "r385", "r388", "r389", "r391", "r722", "r908", "r929"] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "presentation": ["http://q2ebanking.com/role/GoodwillandIntangibleAssetsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Intangible Assets", "label": "Schedule of Finite-Lived Intangible Assets [Table Text Block]", "documentation": "Tabular disclosure of assets, excluding financial assets and goodwill, lacking physical substance with a finite life, by either major class or business segment." } } }, "auth_ref": ["r929", "r1179"] }, "gtwo_ScheduleOfIncomeLossByGeographicalAreasTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "ScheduleOfIncomeLossByGeographicalAreasTableTextBlock", "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of U.S. and Non-U.S. Components of Loss Before Income Taxes", "label": "Schedule Of Income (Loss), By Geographical Areas [Table Text Block]", "documentation": "Schedule Of Income (Loss), By Geographical Areas [Table Text Block]" } } }, "auth_ref": [] }, "us-gaap_ScheduleOfNonvestedPerformanceBasedUnitsActivityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfNonvestedPerformanceBasedUnitsActivityTableTextBlock", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Market Stock Units and Performance Stock Units Activity", "label": "Schedule of Nonvested Performance-Based Units Activity [Table Text Block]", "documentation": "Tabular disclosure of the changes in outstanding nonvested performance-based units." } } }, "auth_ref": ["r119"] }, "us-gaap_ScheduleOfNonvestedRestrictedStockUnitsActivityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfNonvestedRestrictedStockUnitsActivityTableTextBlock", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Restricted Stock Units Activity", "label": "Schedule of Nonvested Restricted Stock Units Activity [Table Text Block]", "documentation": "Tabular disclosure of the changes in outstanding nonvested restricted stock units." } } }, "auth_ref": ["r119"] }, "us-gaap_ScheduleOfPropertyPlantAndEquipmentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfPropertyPlantAndEquipmentTable", "presentation": ["http://q2ebanking.com/role/PropertyandEquipmentDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesScheduleofUsefulLivesofPropertyandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Property, Plant and Equipment [Table]", "label": "Property, Plant and Equipment [Table]", "documentation": "Disclosure of information about physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated deprecation." } } }, "auth_ref": ["r7", "r672"] }, "us-gaap_ScheduleOfRelatedPartyTransactionsByRelatedPartyTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRelatedPartyTransactionsByRelatedPartyTable", "presentation": ["http://q2ebanking.com/role/RelatedPartiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Related Party Transaction [Table]", "label": "Related Party Transaction [Table]", "documentation": "Disclosure of information about related party transaction." } } }, "auth_ref": ["r56", "r57", "r858", "r859", "r862"] }, "us-gaap_ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationAssumptionsforEstimatingtheFairValueofESPPDetails", "http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails", "http://q2ebanking.com/role/StockBasedCompensationScheduleofMonteCarloSimulationForMarketStockUnitsGrantedDetails", "http://q2ebanking.com/role/StockBasedCompensationScheduleofRestrictedStockMarketStockUnitandPerformanceStockUnitActivityDetails", "http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationExpenseRecordedintheConsolidatedStatementsofComprehensiveLossDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesStockBasedCompensationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Share-based Compensation Arrangements by Share-based Payment Award [Table]", "label": "Schedule of Share-Based Compensation Arrangements by Share-based Payment Award [Table]", "documentation": "Disclosure of information about share-based payment arrangement." } } }, "auth_ref": ["r489", "r491", "r493", "r494", "r495", "r497", "r498", "r499", "r500", "r501", "r502", "r503", "r504", "r505", "r506", "r507", "r508", "r509", "r510", "r511", "r512", "r513", "r514", "r517", "r518", "r519", "r520", "r521"] }, "us-gaap_ScheduleOfShareBasedCompensationSharesAuthorizedUnderStockOptionPlansByExercisePriceRangeTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationSharesAuthorizedUnderStockOptionPlansByExercisePriceRangeTextBlock", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Share-based Compensation, Shares Authorized under Stock Option Plans, by Exercise Price Range", "label": "Share-Based Payment Arrangement, Option, Exercise Price Range [Table Text Block]", "documentation": "Tabular disclosure of option exercise prices, by grouped ranges, including the upper and lower limits of the price range, the number of shares under option, weighted average exercise price and remaining contractual option terms." } } }, "auth_ref": ["r46"] }, "us-gaap_ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Share-based Compensation, Stock Options, Activity", "label": "Share-Based Payment Arrangement, Option, Activity [Table Text Block]", "documentation": "Tabular disclosure for stock option plans. Includes, but is not limited to, outstanding awards at beginning and end of year, grants, exercises, forfeitures, and weighted-average grant date fair value." } } }, "auth_ref": ["r14", "r15", "r116"] }, "us-gaap_ScheduleOfShareBasedPaymentAwardEmployeeStockPurchasePlanValuationAssumptionsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedPaymentAwardEmployeeStockPurchasePlanValuationAssumptionsTableTextBlock", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Share-Based Payment Award, Employee Stock Purchase Plan, Valuation Assumptions", "label": "Schedule of Share-Based Payment Award, Employee Stock Purchase Plan, Valuation Assumptions [Table Text Block]", "documentation": "Tabular disclosure of the significant assumptions used during the year to estimate the fair value of employee stock purchase plans, including, but not limited to: (a) expected term, (b) expected volatility of the entity's shares, (c) expected dividends, (d) risk-free rate(s), and (e) discount for post-vesting restrictions." } } }, "auth_ref": ["r121"] }, "us-gaap_ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Share-based Payment Award Assumptions for Estimating Fair Value of Stock Option Grants", "label": "Schedule of Share-Based Payment Award, Stock Options, Valuation Assumptions [Table Text Block]", "documentation": "Tabular disclosure of the significant assumptions used during the year to estimate the fair value of stock options, including, but not limited to: (a) expected term of share options and similar instruments, (b) expected volatility of the entity's shares, (c) expected dividends, (d) risk-free rate(s), and (e) discount for post-vesting restrictions." } } }, "auth_ref": ["r121"] }, "us-gaap_ScheduleOfSubsidiaryOfLimitedLiabilityCompanyOrLimitedPartnershipTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfSubsidiaryOfLimitedLiabilityCompanyOrLimitedPartnershipTable", "presentation": ["http://q2ebanking.com/role/OrganizationandDescriptionofBusinessDetails"], "lang": { "en-us": { "role": { "terseLabel": "Subsidiary of LLC or LP [Table]", "label": "Subsidiary of LLC or LP [Table]", "documentation": "Disclosure of information about subsidiary of limited liability company (LLC) or limited partnership (LP)." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfUnrecognizedTaxBenefitsRollForwardTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024",

```
"localname": "ScheduleOfUnrecognizedTaxBenefitsRollForwardTableTextBlock", "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Unrecognized Tax Benefits", "label": "Schedule of Unrecognized Tax Benefits Roll Forward [Table Text Block]", "documentation": "Tabular disclosure of the change in unrecognized tax benefits." } } }, "auth_ref": [ "r553", "r950" ] },
"gtwo_ScheduleofDeferredSolutionandOtherCostsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "ScheduleofDeferredSolutionandOtherCostsTableTextBlock", "presentation": [ "http://q2ebanking.com/role/DeferredSolutionandOtherCostsTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Deferred Solution and Other Costs", "label": "Schedule of Deferred Solution and Other Costs [Table Text Block]", "documentation": "Schedule of Deferred Solution and Other Costs [Table Text Block]" } } }, "auth_ref": [] },
"us-gaap_ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock", "presentation": [
"http://q2ebanking.com/role/GoodwillandIntangibleAssetsTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Estimated Future Amortization Expense", "label": "Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block]", "documentation": "Tabular disclosure of the amount of amortization expense expected to be recorded in succeeding fiscal years for finite-lived intangible assets." } } }, "auth_ref": [ "r929", "r1181" ] },
"us-gaap_SecuredOvernightFinancingRateSofrMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuredOvernightFinancingRateSofrMember", "presentation": [ "http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Secured Overnight Financing Rate (SOFR)", "label": "Secured Overnight Financing Rate (SOFR) [Member]", "documentation": "Interest rate at which bank can borrow U.S. dollar overnight while posting U.S. Treasury bond as collateral." } } }, "auth_ref": [ "r1243" ] }, "dei_Security12bTitle": { "xbrltype": "securityTitleItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "Security12bTitle", "presentation": [ "http://q2ebanking.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "Title of 12(b) Security", "label": "Title of 12(b) Security", "documentation": "Title of a 12(b) registered security." } } }, "auth_ref": [ "r992" ] }, "dei_SecurityExchangeName": { "xbrltype": "edgarExchangeCodeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "SecurityExchangeName", "presentation": [ "http://q2ebanking.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "Security Exchange Name", "label": "Security Exchange Name", "documentation": "Name of the Exchange on which a security is registered." } } }, "auth_ref": [ "r995" ] }, "us-gaap_SegmentContinuingOperationsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentContinuingOperationsMember", "presentation": [ "http://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Continuing Operations", "label": "Continuing Operations [Member]", "documentation": "Component of an entity expected to operate in the foreseeable future." } } }, "auth_ref": [] }, "srt_SegmentGeographicalDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "SegmentGeographicalDomain", "presentation": [
"http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofUSandNonUSComponentsofLossBeforeIncomeTaxesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Geographical [Domain]", "label": "Geographical [Domain]", "documentation": "Geographical area." } } }, "auth_ref": [ "r170", "r172", "r175", "r177", "r184", "r185", "r186", "r187", "r188", "r189", "r190", "r191", "r192", "r193", "r301", "r302", "r724", "r725", "r726", "r727", "r728", "r729", "r730", "r731", "r732", "r733", "r734", "r735", "r736", "r737", "r738", "r739", "r740", "r741", "r742", "r743", "r744", "r745", "r746", "r747", "r748", "r749", "r750", "r751", "r752", "r753", "r822", "r823", "r824", "r884", "r888", "r891", "r893", "r894", "r896", "r897", "r898", "r899", "r900", "r901", "r902", "r903", "r904", "r911", "r937", "r967", "r968", "r969", "r970", "r971", "r972", "r973", "r974", "r978", "r984", "r1199", "r1279", "r1281", "r1282", "r1284", "r1285", "r1286", "r1287", "r1288", "r1289", "r1290", "r1291", "r1292", "r1293", "r1294", "r1295", "r1296", "r1297", "r1298", "r1299", "r1300", "r1301", "r1302", "r1303", "r1304", "r1305", "r1306", "r1308", "r1309" ] }, "us-gaap_SegmentReportingAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentReportingAbstract", "lang": { "en-us": { "role": { "terseLabel": "Segment Reporting [Abstract]", "label": "Segment Reporting [Abstract]" } } }, "auth_ref": [] }, "us-gaap_SegmentReportingDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentReportingDisclosureTextBlock", "presentation": [
"http://q2ebanking.com/role/SegmentsandGeographicInformation" ], "lang": { "en-us": { "role": { "terseLabel": "Segments and Geographic Information", "label": "Segment Reporting Disclosure [Text Block]", "documentation": "The entire disclosure for reporting segments including data and tables. Reportable segments include those that meet any of the following quantitative thresholds a) it's reported revenue, including sales to external customers and intersegment sales or transfers is 10 percent or more of the combined revenue, internal and external, of all operating segments b) the absolute amount of its reported profit or loss is 10 percent or more of the greater, in absolute amount of 1) the combined reported profit of all operating segments that did not report a loss or 2) the combined reported loss of all operating segments that did report a loss c) its assets are 10 percent or more of the combined assets of all operating segments." } } }, "auth_ref": [ "r137", "r276", "r278", "r279", "r280", "r281", "r282", "r289", "r290", "r291", "r294", "r295", "r296", "r297", "r298", "r299", "r300", "r303", "r917", "r918", "r919", "r920", "r922", "r923", "r924" ] }, "us-gaap_SellingAndMarketingExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SellingAndMarketingExpense", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS" ], "lang": { "en-us": { "role": { "terseLabel": "Sales and marketing", "label": "Selling and Marketing Expense", "documentation": "The aggregate total amount of expenses directly related to the marketing or selling of products or services." } } }, "auth_ref": [] }, "us-gaap_SellingAndMarketingExpenseMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SellingAndMarketingExpenseMember", "presentation": [
"http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationExpenseRecordedintheConsolidatedStatementsofComprehensiveLossDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Sales and marketing", "label": "Selling and Marketing Expense [Member]", "documentation": "Primary financial statement caption encompassing selling and marketing expense." } } }, "auth_ref": [ "r90" ] }, "us-gaap_ShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensation", "crdr": "debit", "calculation": {
"http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 6.0 } }, "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS" ], "lang": { "en-us": { "role": { "terseLabel": "Stock-based compensation expense", "label": "Share-Based Payment Arrangement, Noncash Expense", "documentation": "Amount of noncash expense for share-based payment arrangement." } } }, "auth_ref": [ "r5" ] }, "gtwo_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardOfferingPeriod": { "xbrltype": "durationItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardOfferingPeriod", "presentation": [
"http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesStockBasedCompensationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Award offering period", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Award Offering Period", "documentation": "Share-Based Compensation Arrangement by Share-Based Payment Award, Award Offering Period" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1Y": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1Y", "presentation": [
"http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesStockBasedCompensationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Award vesting period (in years)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Period", "documentation": "Period over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition." } } }, "auth_ref": [ "r947" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardDiscountFromMarketPricePurchaseDate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardDiscountFromMarketPricePurchaseDate", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Purchase of common stock at discount from market price", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Discount from Market Price, Purchase Date", "documentation": "Discount rate from fair value on purchase date that participants pay for shares." } } }, "auth_ref": [ "r46" ] },
"gtwo_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsChangeDueToPerformanceAchievementInPeriod": { "xbrltype": "sharesItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsChangeDueToPerformanceAchievementInPeriod", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationScheduleofRestrictedStockMarketStockUnitandPerformanceStockUnitActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Change in awards based on performance (in shares)", "label": "Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Change Due To Performance Achievement In Period", "documentation": "Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Change Due To Performance Achievement In Period" } } }, "auth_ref": [] },
"gtwo_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsChangeDueToPerformanceAchievementInPeriodWeightedA
{ "xbrltype": "perShareItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsChangeDueToPerformanceAchievementInPeriodWeightedAverage
"presentation": [ "http://q2ebanking.com/role/StockBasedCompensationScheduleofRestrictedStockMarketStockUnitandPerformanceStockUnitActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Change in awards based on performance (in usd per share)", "label": "Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Change Due To Performance Achievement In Period, Weighted Average Grant Date", "documentation": "Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Change Due To Performance Achievement In Period, Weighted Average Grant Date" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod", "presentation": [
"http://q2ebanking.com/role/StockBasedCompensationScheduleofRestrictedStockMarketStockUnitandPerformanceStockUnitActivityDetails" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Forfeited (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in Period", "documentation": "The number of equity-based payment instruments, excluding stock (or unit) options, that were forfeited during the reporting period." } } }, "auth_ref": [ "r510" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeituresWeightedAverageGrantDateFairValue": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeituresWeightedAverageGrantDateFairValue", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationScheduleofRestrictedStockMarketStockUnitandPerformanceStockUnitActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Forfeited (in usd per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value", "documentation": "Weighted average fair value as of the grant date of equity-based award plans other than stock (unit) option plans that were not exercised or put into effect as a result of the occurrence of a terminating event." } } }, "auth_ref": [ "r510" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod", "presentation": [
"http://q2ebanking.com/role/StockBasedCompensationScheduleofRestrictedStockMarketStockUnitandPerformanceStockUnitActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Granted (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period", "documentation": "The number of grants made during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan)." } } }, "auth_ref": [ "r508" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationScheduleofRestrictedStockMarketStockUnitandPerformanceStockUnitActivityDetails" ], "lang": {
```

```
"en-us": { "role": { "terseLabel": "Granted (in usd per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value", "documentation": "The weighted average fair value at grant date for nonvested equity-based awards issued during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan)." } } }, "auth_ref": [ "r508" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationScheduleofRestrictedStockMarketStockUnitandPerformanceStockUnitActivityDetails" ], "lang": { "en-us": { "role": { "periodStartLabel": "Nonvested, beginning (in shares)", "periodEndLabel": "Nonvested, ending (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number", "documentation": "The number of non-vested equity-based payment instruments, excluding stock (or unit) options, that validly exist and are outstanding as of the balance sheet date." } } }, "auth_ref": [ "r505", "r506" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedRollForward", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationScheduleofRestrictedStockMarketStockUnitandPerformanceStockUnitActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Number of Shares", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValue": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValue", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationScheduleofRestrictedStockMarketStockUnitandPerformanceStockUnitActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Nonvested, beginning (in usd per share)", "periodEndLabel": "Nonvested, ending (in usd per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value", "documentation": "Per share or unit weighted-average fair value of nonvested award under share-based payment arrangement. Excludes share and unit options." } } }, "auth_ref": [ "r505", "r506" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValueRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValueRollForward", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationScheduleofRestrictedStockMarketStockUnitandPerformanceStockUnitActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Weighted Average Grant Date Fair Value", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract]" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriod": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriod", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationScheduleofRestrictedStockMarketStockUnitandPerformanceStockUnitActivityDetails" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Vested (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period", "documentation": "The number of equity-based payment instruments, excluding stock (or unit) options, that vested during the reporting period." } } }, "auth_ref": [ "r509" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriodWeightedAverageGrantDateFairValue": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriodWeightedAverageGrantDateFairValue", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationScheduleofRestrictedStockMarketStockUnitandPerformanceStockUnitActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Vested (in usd per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Weighted Average Grant Date Fair Value", "documentation": "The weighted average fair value as of grant date pertaining to an equity-based award plan other than a stock (or unit) option plan for which the grantee gained the right during the reporting period, by satisfying service and performance requirements, to receive or retain shares or units, other instruments, or cash in accordance with the terms of the arrangement." } } }, "auth_ref": [ "r509" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedDividendRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedDividendRate", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationAssumptionsforEstimatingtheFairValueofESPPDetails", "http://q2ebanking.com/role/StockBasedCompensationScheduleofMonteCarloSimulationForMarketStockUnitsGrantedDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesStockBasedCompensationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Expected dividend rate", "verboseLabel": "Dividend yield", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Dividend Rate", "documentation": "The estimated dividend rate (a percentage of the share price) to be paid (expected dividends) to holders of the underlying shares over the option's term." } } }, "auth_ref": [ "r519" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRate", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationScheduleofMonteCarloSimulationForMarketStockUnitsGrantedDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "Volatility", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate", "documentation": "The estimated measure of the percentage by which a share price is expected to fluctuate during a period. Volatility also may be defined as a probability-weighted measure of the dispersion of returns about the mean. The volatility of a share price is the standard deviation of the continuously compounded rates of return on the share over a specified period. That is the same as the standard deviation of the differences in the natural logarithms of the stock prices plus dividends, if any, over the period." } } }, "auth_ref": [ "r518" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRateMaximum": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRateMaximum", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationAssumptionsforEstimatingtheFairValueofESPPDetails", "http://q2ebanking.com/role/StockBasedCompensationScheduleofMonteCarloSimulationForMarketStockUnitsGrantedDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "Volatility, maximum", "terseLabel": "Expected volatility, maximum", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate, Maximum", "documentation": "The estimated measure of the maximum percentage by which a share price is expected to fluctuate during a period. Volatility also may be defined as a probability-weighted measure of the dispersion of returns about the mean. The volatility of a share price is the standard deviation of the continuously compounded rates of return on the share over a specified period. That is the same as the standard deviation of the differences in the natural logarithms of the stock prices plus dividends, if any, over the period." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRateMinimum": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRateMinimum", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationAssumptionsforEstimatingtheFairValueofESPPDetails", "http://q2ebanking.com/role/StockBasedCompensationScheduleofMonteCarloSimulationForMarketStockUnitsGrantedDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "Volatility, minimum", "terseLabel": "Expected volatility, minimum", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate, Minimum", "documentation": "The estimated measure of the minimum percentage by which a share price is expected to fluctuate during a period. Volatility also may be defined as a probability-weighted measure of the dispersion of returns about the mean. The volatility of a share price is the standard deviation of the continuously compounded rates of return on the share over a specified period. That is the same as the standard deviation of the differences in the natural logarithms of the stock prices plus dividends, if any, over the period." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationScheduleofMonteCarloSimulationForMarketStockUnitsGrantedDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "Risk-free interest rate", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate", "documentation": "The risk-free interest rate assumption that is used in valuing an option on its own shares." } } }, "auth_ref": [ "r520" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRateMaximum": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRateMaximum", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationAssumptionsforEstimatingtheFairValueofESPPDetails", "http://q2ebanking.com/role/StockBasedCompensationScheduleofMonteCarloSimulationForMarketStockUnitsGrantedDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Risk-free interest rate, maximum", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate, Maximum", "documentation": "The maximum risk-free interest rate assumption that is used in valuing an option on its own shares." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRateMinimum": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRateMinimum", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationAssumptionsforEstimatingtheFairValueofESPPDetails", "http://q2ebanking.com/role/StockBasedCompensationScheduleofMonteCarloSimulationForMarketStockUnitsGrantedDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Risk-free interest rate, minimum", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate, Minimum", "documentation": "The minimum risk-free interest rate assumption that is used in valuing an option on its own shares." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems", "presentation": [ "http://q2ebanking.com/role/StockBasedCompensationAssumptionsforEstimatingtheFairValueofESPPDetails", "http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails", "http://q2ebanking.com/role/StockBasedCompensationScheduleofMonteCarloSimulationForMarketStockUnitsGrantedDetails", "http://q2ebanking.com/role/StockBasedCompensationScheduleofRestrictedStockMarketStockUnitandPerformanceStockUnitActivityDetails", "http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationExpenseRecordedintheConsolidatedStatementsofComprehensiveLossDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesStockBasedCompensationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Share-based Compensation Arrangement by Share-based Payment Award [Line Items]", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r489", "r491", "r493", "r494", "r495", "r497", "r498", "r499", "r500", "r501", "r502", "r503", "r504", "r505", "r506", "r507", "r508", "r509", "r510", "r511", "r512", "r513", "r514", "r517", "r518", "r519", "r520", "r521" ] }, "qtwo_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfOfferingPeriodsDuringYear": { "xbrltype": "integerItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfOfferingPeriodsDuringYear", "presentation": [ "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesStockBasedCompensationDetails" ], "lang": { "en-us": { "role": { "terseLabel":
```

"Number of offering periods during the year", "label": "Share-Based Compensation Arrangement By Share-Based Payment Award, Number Of Offering Periods During Year", "documentation": "Share-Based Compensation Arrangement By Share-Based Payment Award, Number Of Offering Periods During Year" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAuthorized", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Initial reserve of shares under the plan (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Authorized", "documentation": "Number of shares authorized for issuance under share-based payment arrangement." } } }, "auth_ref": ["r948"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrant": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrant", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Shares available for future issuance under the plan (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Available for Grant", "documentation": "The difference between the maximum number of shares (or other type of equity) authorized for issuance under the plan (including the effects of amendments and adjustments), and the sum of: 1) the number of shares (or other type of equity) already issued upon exercise of options or other equity-based awards under the plan; and 2) shares (or other type of equity) reserved for issuance on granting of outstanding awards, net of cancellations and forfeitures, if applicable." } } }, "auth_ref": ["r46"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValue", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate intrinsic value of options exercised in period", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period, Intrinsic Value", "documentation": "Amount of accumulated difference between fair value of underlying shares on dates of exercise and exercise price on options exercised (or share units converted) into shares." } } }, "auth_ref": ["r512"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExpirationsInPeriod": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExpirationsInPeriod", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationStockOptionsActivityDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Expired (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Expirations in Period", "documentation": "Number of options or other stock instruments for which the right to exercise has lapsed under the terms of the plan agreements." } } }, "auth_ref": ["r504"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationStockOptionsActivityDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Forfeited (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures in Period", "documentation": "The number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan." } } }, "auth_ref": ["r503"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails", "http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationStockOptionsActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Granted (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Gross", "documentation": "Gross number of share options (or share units) granted during the period." } } }, "auth_ref": ["r501"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageGrantDateFairValue": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageGrantDateFairValue", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationAssumptionsforEstimatingtheFairValueofESPPDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Grant date fair value per share (in usd per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Weighted Average Grant Date Fair Value", "documentation": "The weighted average grant-date fair value of options granted during the reporting period as calculated by applying the disclosed option pricing methodology." } } }, "auth_ref": ["r511"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate intrinsic value of options outstanding", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Intrinsic Value", "documentation": "Amount by which the current fair value of the underlying stock exceeds the exercise price of options outstanding." } } }, "auth_ref": ["r46"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationStockOptionsActivityDetails"], "lang": { "en-us": { "role": { "periodStartLabel": "Beginning balance (in shares)", "periodEndLabel": "Ending balance (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number", "documentation": "Number of options outstanding, including both vested and non-vested options." } } }, "auth_ref": ["r497", "r498"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingRollForward", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationStockOptionsActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Number of Options", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationStockOptionsActivityDetails"], "lang": { "en-us": { "role": { "periodStartLabel": "Options outstanding, beginning (in usd per share)", "periodEndLabel": "Options outstanding, ending (in usd per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price", "documentation": "Weighted average price at which grantees can acquire the shares reserved for issuance under the stock option plan." } } }, "auth_ref": ["r497", "r498"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePriceRollforward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePriceRollforward", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationStockOptionsActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Weighted Average Exercise Price", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price [Abstract]" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardPerShareWeightedAveragePriceOfSharesPurchased": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardPerShareWeightedAveragePriceOfSharesPurchased", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Weighted-average fair value of the shares purchased (in USD per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Per Share Weighted Average Price of Shares Purchased", "documentation": "Per share weighted-average price paid for shares purchased on open market for issuance under share-based payment arrangement." } } }, "auth_ref": ["r46"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardSharesPurchasedForAward": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardSharesPurchasedForAward", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Number of shares purchased by the employees (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Shares Purchased for Award", "documentation": "Number of shares purchased for issuance under share-based payment arrangement." } } }, "auth_ref": ["r1229"] }, "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardAwardTypeAndPlanNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardAwardTypeAndPlanNameDomain", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationAssumptionsforEstimatingtheFairValueofESPPDetails", "http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails", "http://q2ebanking.com/role/StockBasedCompensationScheduleofMonteCarloSimulationForMarketStockUnitsGrantedDetails", "http://q2ebanking.com/role/StockBasedCompensationScheduleofRestrictedStockMarketStockUnitandPerformanceStockUnitActivityDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesStockBasedCompensationDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Award Type [Domain]", "label": "Award Type [Domain]", "documentation": "Award under share-based payment arrangement." } } }, "auth_ref": ["r493", "r494", "r495", "r497", "r498", "r499", "r500", "r501", "r502", "r503", "r504", "r505", "r506", "r507", "r508", "r509", "r510", "r511", "r512", "r513", "r514", "r517", "r518", "r519", "r520", "r521"] }, "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationStockOptionsActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Exercised (in usd per share)", "label": "Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Exercises in Period, Weighted Average Exercise Price", "documentation": "Weighted average price at which option holders acquired shares when converting their stock options into shares." } } }, "auth_ref": ["r502"] }, "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExpirationsInPeriodWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExpirationsInPeriodWeightedAverageExercisePrice", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationStockOptionsActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Expired (in usd per share)", "label": "Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Expirations in Period, Weighted Average Exercise Price", "documentation": "Weighted average price at which grantees could have acquired the underlying shares with respect to stock options of the plan that expired." } } }, "auth_ref": ["r504"] }, "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsForfeituresInPeriodWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsForfeituresInPeriodWeightedAverageExercisePrice", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationStockOptionsActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Forfeited (in usd per share)", "label": "Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Forfeitures in Period, Weighted Average Exercise Price", "documentation": "Weighted average price at which grantees could have acquired the underlying shares with respect to stock options that were terminated." } } }, "auth_ref": ["r503"] }, "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice", "presentation": [

"http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationStockOptionsActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Granted (in usd per share)", "label": "Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Grants in Period, Weighted Average Exercise Price", "documentation": "Weighted average per share amount at which grantees can acquire shares of common stock by exercise of options." } } }, "auth_ref": ["r501"] }, "us-gaap_ShareBasedCompensationOptionAndIncentivePlansPolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationOptionAndIncentivePlansPolicy", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Stock-Based Compensation", "label": "Share-Based Payment Arrangement [Policy Text Block]", "documentation": "Disclosure of accounting policy for award under share-based payment arrangement. Includes, but is not limited to, methodology and assumption used in measuring cost." } } }, "auth_ref": ["r488", "r496", "r515", "r516", "r517", "r518", "r521", "r528", "r529", "r530", "r531"] }, "us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeLowerRangeLimit": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeLowerRangeLimit", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationSharesAuthorizedunderStockOptionPlansbyExercisePriceRangeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Exercise price range, lower range limit (in usd per share)", "label": "Share-Based Payment Arrangement, Option, Exercise Price Range, Lower Range Limit", "documentation": "The floor of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range." } } }, "auth_ref": ["r47"] }, "us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeNumberOfOutstandingOptions": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeNumberOfOutstandingOptions", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationSharesAuthorizedunderStockOptionPlansbyExercisePriceRangeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Options outstanding, number of options (in shares)", "label": "Share-Based Payment Arrangement, Option, Exercise Price Range, Shares Outstanding", "documentation": "The number of shares reserved for issuance pertaining to the outstanding stock options as of the balance sheet date for all option plans in the customized range of exercise prices." } } }, "auth_ref": ["r117", "r118"] }, "us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeUpperRangeLimit": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeUpperRangeLimit", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationSharesAuthorizedunderStockOptionPlansbyExercisePriceRangeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Exercise price range, upper range limit (in usd per share)", "label": "Share-Based Payment Arrangement, Option, Exercise Price Range, Upper Range Limit", "documentation": "The ceiling of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range." } } }, "auth_ref": ["r47"] }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardAwardVestingRightsPercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardAwardVestingRightsPercentage", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesStockBasedCompensationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Award vesting rights", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Rights, Percentage", "documentation": "Percentage of vesting of award under share-based payment arrangement." } } }, "auth_ref": ["r1202"] }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardEquityInstrumentsOtherThanOptionsAggregateIntrinsicValueVested": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardEquityInstrumentsOtherThanOptionsAggregateIntrinsicValueVested", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Stock-based compensation expense, vested", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Aggregate Intrinsic Value, Vested", "documentation": "Intrinsic value of vested award under share-based payment arrangement, Excludes share and unit options." } } }, "auth_ref": [] }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardFairValueAssumptionsExpectedTerm1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardFairValueAssumptionsExpectedTerm1", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationAssumptionsforEstimatingtheFairValueofESPPDetails", "http://q2ebanking.com/role/StockBasedCompensationScheduleofMonteCarloSimulationForMarketStockUnitsGrantedDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Longest remaining performance period (in years)", "netLabel": "Expected life (in years)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Term", "documentation": "Expected term of award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r517"] }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsVestedInPeriodFairValue1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsVestedInPeriodFairValue1", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Total fair market value of stock options vested during the period", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested in Period, Fair Value", "documentation": "Fair value of options vested, Excludes equity instruments other than options, for example, but not limited to, share units, stock appreciation rights, restricted stock." } } }, "auth_ref": ["r512"] }, "gtwo_SharebasedCompensationArrangementbySharebasedPaymentAwardNumberofAdditionalSharesAuthorizedAutomaticAnnualIncrease": { "xbrltype": "sharesItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "SharebasedCompensationArrangementbySharebasedPaymentAwardNumberofAdditionalSharesAuthorizedAutomaticAnnualIncrease", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Shares added to plan, automatic increase provision (in shares)", "label": "Share-based Compensation Arrangement by Share-based Payment Award, Number of Additional Shares Authorized, Automatic Annual Increase", "documentation": "Share-based Compensation Arrangement by Share-based Payment Award, Number of Additional Shares Authorized, Automatic Annual Increase" } } }, "auth_ref": [] }, "gtwo_SharebasedCompensationArrangementbySharebasedPaymentAwardNumberofAdditionalSharesAuthorizedAutomaticAnnualPercentageIncrease": { "xbrltype": "percentItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "SharebasedCompensationArrangementbySharebasedPaymentAwardNumberofAdditionalSharesAuthorizedAutomaticAnnualPercentageIncrease", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Additional shares authorized under the plan, percentage increase", "label": "Share-based Compensation Arrangement by Share-based Payment Award, Number of Additional Shares Authorized, Automatic Annual Percentage Increase", "documentation": "Share-based Compensation Arrangement by Share-based Payment Award, Number of Additional Shares Authorized, Automatic Annual Percentage Increase" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeOutstandingOptionsWeightedAverageExercisePriceBeginningBalance1": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeOutstandingOptionsWeightedAverageExercisePriceBeginningBalance1", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationSharesAuthorizedunderStockOptionPlansbyExercisePriceRangeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Options outstanding, weighted average exercise price (in usd per share)", "label": "Share-Based Payment Arrangement, Option, Exercise Price Range, Outstanding, Weighted Average Exercise Price", "documentation": "The weighted average price as of the balance sheet date at which grantees could acquire the underlying shares with respect to all outstanding stock options which are in the customized range of exercise prices." } } }, "auth_ref": ["r117", "r118"] }, "us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeOutstandingOptionsWeightedAverageRemainingContractualTerm2": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeOutstandingOptionsWeightedAverageRemainingContractualTerm2", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationSharesAuthorizedunderStockOptionPlansbyExercisePriceRangeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Options outstanding, weighted average remaining contractual life (in years)", "label": "Share-Based Payment Arrangement, Option, Exercise Price Range, Outstanding, Weighted Average Remaining Contractual Term", "documentation": "Weighted average remaining contractual term of outstanding stock options, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r120"] }, "us-gaap_SignificantAccountingPoliciesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SignificantAccountingPoliciesTextBlock", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Significant Accounting Policies", "label": "Significant Accounting Policies [Text Block]", "documentation": "The entire disclosure for all significant accounting policies of the reporting entity." } } }, "auth_ref": ["r98", "r238"] }, "us-gaap_SoftwareAndSoftwareDevelopmentCostsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SoftwareAndSoftwareDevelopmentCostsMember", "presentation": ["http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofIntangibleAssetsDetails", "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofUsefulLifeDetails", "http://q2ebanking.com/role/PropertyandEquipmentDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesScheduleofUsefulLivesofPropertyandEquipmentDetails", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSoftwareDevelopmentCostsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Purchased software and licenses", "verboseLabel": "Capitalized software development costs", "label": "Software and Software Development Costs [Member]", "documentation": "Purchased software applications and internally developed software for sale, licensing or long-term internal use." } } }, "auth_ref": [] }, "us-gaap_SoftwareToBeSoldLeasedOrOtherwiseMarketedPolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SoftwareToBeSoldLeasedOrOtherwiseMarketedPolicy", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Software Development Costs", "label": "Software to be Sold, Leased, or Otherwise Marketed, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for costs incurred to (1) establish the technological feasibility of a computer software product to be sold, leased, or otherwise marketed; and (2) produce product masters after establishing technological feasibility. This accounting policy also may apply to purchased computer software. This policy also may address the entity's amortization policy for its capitalized computer software costs and how it evaluates such capitalized costs for impairment." } } }, "auth_ref": ["r390", "r907", "r908"] }, "us-gaap_StateAndLocalJurisdictionMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StateAndLocalJurisdictionMember", "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "State", "label": "State and Local Jurisdiction [Member]", "documentation": "Designated state or local jurisdiction entitled to levy and collect income tax." } } }, "auth_ref": ["r543"] }, "us-gaap_StatementEquityComponentsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementEquityComponentsAxis", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Equity Components [Axis]", "label": "Equity Components [Axis]", "documentation": "Information by component of equity." } } }, "auth_ref": ["r13", "r76", "r80", "r81", "r200", "r224", "r225", "r226", "r250", "r251", "r252", "r255", "r261", "r263", "r265", "r277", "r345", "r351", "r393", "r454", "r570", "r571", "r584", "r585", "r586", "r589", "r596", "r597", "r605", "r606", "r607", "r608", "r609", "r611", "r621", "r648", "r649", "r650", "r651", "r652", "r653", "r656", "r658", "r679", "r777", "r797", "r798", "r799", "r820", "r877"] }, "srt_StatementGeographicalAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "StatementGeographicalAxis", "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofUSandNonUSComponentsofLossBeforeIncomeTaxesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Geographical [Axis]", "label": "Geographical [Axis]", "documentation": "Information by geographical components." } } }, "auth_ref": ["r170", "r172", "r175", "r177", "r184", "r185", "r186", "r187", "r188", "r189", "r190", "r191", "r192", "r193", "r301", "r302", "r724", "r725", "r726", "r727", "r728", "r729", "r730", "r731", "r732", "r733", "r734", "r735", "r736", "r737", "r738", "r739", "r740", "r741", "r742", "r743", "r744", "r745", "r746", "r747", "r748", "r749", "r750", "r751", "r752", "r753", "r822", "r823", "r824", "r884", "r888", "r891", "r893", "r894", "r896", "r897", "r898", "r899", "r900", "r901", "r902", "r903", "r904", "r911", "r937", "r967", "r968", "r969", "r970", "r971", "r972", "r973", "r974", "r978", "r984", "r1199", "r1279", "r1281", "r1282", "r1284", "r1285", "r1286", "r1287", "r1288", "r1289", "r1290", "r1291", "r1292", "r1293", "r1294", "r1295", "r1296", "r1297", "r1298", "r1299", "r1300", "r1301", "r1302", "r1303", "r1304", "r1305", "r1306", "r1308", "r1309"] }, "us-gaap_StatementLineItems":

{ "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementLineItems", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Statement [Line Items]", "label": "Statement [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r250", "r251", "r252", "r277", "r658", "r721", "r810", "r821", "r827", "r828", "r829", "r830", "r831", "r832", "r835", "r838", "r839", "r840", "r841", "r842", "r843", "r844", "r845", "r846", "r848", "r849", "r850", "r851", "r852", "r854", "r856", "r857", "r863", "r864", "r865", "r866", "r867", "r868", "r869", "r870", "r871", "r872", "r873", "r874", "r877", "r985"] }, "us-gaap_StatementOfCashFlowsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfCashFlowsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Statement of Cash Flows [Abstract]", "label": "Statement of Cash Flows [Abstract]" } } }, "auth_ref": [] }, "us-gaap_StatementOfFinancialPositionAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfFinancialPositionAbstract", "lang": { "en-us": { "role": { "terseLabel": "Statement of Financial Position [Abstract]", "label": "Statement of Financial Position [Abstract]" } } }, "auth_ref": [] }, "us-gaap_StatementOfFinancialPositionLocationActivityAccrualAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfFinancialPositionLocationActivityAccrualAxis", "presentation": ["http://q2ebanking.com/role/LeasesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Statement of Financial Position Location, Activity, Accrual [Axis]", "label": "Statement of Financial Position Location, Activity, Accrual [Axis]", "documentation": "Information by location in statement of financial position in which disaggregated accrual activity has been included." } } }, "auth_ref": ["r1242", "r1254"] }, "us-gaap_StatementOfFinancialPositionLocationActivityAccrualDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfFinancialPositionLocationActivityAccrualDomain", "presentation": ["http://q2ebanking.com/role/LeasesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Statement of Financial Position Location, Activity, Accrual [Domain]", "label": "Statement of Financial Position Location, Activity, Accrual [Domain]", "documentation": "Location in statement of financial position in which disaggregated accrual activity has been included." } } }, "auth_ref": ["r1242", "r1254"] }, "us-gaap_StatementOfStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfStockholdersEquityAbstract", "lang": { "en-us": { "role": { "terseLabel": "Statement of Stockholders' Equity [Abstract]", "label": "Statement of Stockholders' Equity [Abstract]" } } }, "auth_ref": [] }, "us-gaap_StatementTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementTable", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Statement [Table]", "label": "Statement [Table]", "documentation": "Disclosure of information about statement of comprehensive income, income, other comprehensive income, financial position, cash flows, and shareholders' equity." } } }, "auth_ref": ["r250", "r251", "r252", "r277", "r306", "r658", "r721", "r810", "r821", "r827", "r828", "r829", "r830", "r831", "r832", "r835", "r838", "r839", "r840", "r841", "r842", "r843", "r844", "r845", "r846", "r848", "r849", "r850", "r851", "r852", "r854", "r856", "r857", "r863", "r864", "r865", "r866", "r867", "r868", "r869", "r870", "r871", "r872", "r873", "r874", "r877", "r985"] }, "ecd_StkPrcOrTsrEstimationMethodTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "StkPrcOrTsrEstimationMethodTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Stock Price or TSR Estimation Method", "label": "Stock Price or TSR Estimation Method [Text Block]" } } }, "auth_ref": ["r1014", "r1025", "r1035", "r1068"] }, "us-gaap_StockAppreciationRightsSARSMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockAppreciationRightsSARSMember", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Stock Appreciation Rights (SARs)", "label": "Stock Appreciation Rights (SARs) [Member]", "documentation": "Right to receive cash or shares equal to appreciation of predetermined number of grantor's shares during predetermined time period." } } }, "auth_ref": [] }, "qtwo_StockBasedCompensationForSoftwareDevelopment": { "xbrltype": "monetaryItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "StockBasedCompensationForSoftwareDevelopment", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "terseLabel": "Stock-based compensation for capitalized software development", "label": "Stock-Based Compensation For Software Development", "documentation": "Stock-Based Compensation For Software Development" } } }, "auth_ref": [] }, "us-gaap_StockCompensationPlanMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockCompensationPlanMember", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSummaryofBasicandDilutedNetLossperCommonShareDetails"], "lang": { "en-us": { "role": { "terseLabel": "Stock options, restricted stock units, market stock units and performance stock units", "label": "Share-Based Payment Arrangement [Member]", "documentation": "Share-based payment arrangement in which award of equity shares are granted. Arrangement includes, but is not limited to, grantor incurring liability for product and service based on price of its shares." } } }, "auth_ref": ["r1142"] }, "us-gaap_StockIssuedDuringPeriodSharesEmployeeStockPurchasePlans": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodSharesEmployeeStockPurchasePlans", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Issuance of common stock under ESPP (in shares)", "label": "Stock Issued During Period, Shares, Employee Stock Purchase Plans", "documentation": "Number of shares issued during the period as a result of an employee stock purchase plan." } } }, "auth_ref": ["r13", "r75", "r76", "r110"] }, "us-gaap_StockIssuedDuringPeriodSharesRestrictedStockAwardNetOfForfeitures": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodSharesRestrictedStockAwardNetOfForfeitures", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Shares issued for the vesting of restricted stock awards (in shares)", "label": "Stock Issued During Period, Shares, Restricted Stock Award, Net of Forfeitures", "documentation": "Number of shares issued during the period related to Restricted Stock Awards, net of any shares forfeited." } } }, "auth_ref": ["r13", "r75", "r76", "r110"] }, "us-gaap_StockIssuedDuringPeriodSharesShareBasedCompensation": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodSharesShareBasedCompensation", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Exercise of stock options (in shares)", "label": "Shares Issued, Shares, Share-Based Payment Arrangement, after Forfeiture", "documentation": "Number, after forfeiture, of shares or units issued under share-based payment arrangement. Excludes shares or units issued under employee stock ownership plan (ESOP)." } } }, "auth_ref": ["r13", "r75", "r76", "r110"] }, "us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodSharesStockOptionsExercised", "presentation": ["http://q2ebanking.com/role/StockBasedCompensationScheduleofSharebasedCompensationStockOptionsActivityDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Exercised (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period", "documentation": "Number of share options (or share units) exercised during the current period." } } }, "auth_ref": ["r13", "r75", "r76", "r110", "r502"] }, "us-gaap_StockIssuedDuringPeriodValueEmployeeStockPurchasePlan": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodValueEmployeeStockPurchasePlan", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Issuance of common stock under ESPP", "label": "Stock Issued During Period, Value, Employee Stock Purchase Plan", "documentation": "Aggregate change in value for stock issued during the period as a result of employee stock purchase plan." } } }, "auth_ref": ["r13", "r75", "r76", "r110"] }, "us-gaap_StockIssuedDuringPeriodValueStockOptionsExercised": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodValueStockOptionsExercised", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Exercise of stock options", "label": "Stock Issued During Period, Value, Stock Options Exercised", "documentation": "Value of stock issued as a result of the exercise of stock options." } } }, "auth_ref": ["r13", "r76", "r80", "r81", "r110"] }, "us-gaap_StockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquity", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS", "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCHANGESINSTOCKHOLDERSEQUITY"], "lang": { "en-us": { "role": { "totalLabel": "Total stockholders' equity", "periodStartLabel": "Beginning balance", "periodEndLabel": "Ending balance", "label": "Equity, Attributable to Parent", "documentation": "Amount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest." } } }, "auth_ref": ["r76", "r80", "r81", "r99", "r837", "r853", "r878", "r879", "r965", "r991", "r1131", "r1164", "r1253", "r1312"] }, "us-gaap_StockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityAbstract", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Stockholders' equity:", "label": "Equity, Attributable to Parent [Abstract]" } } }, "auth_ref": [] }, "us-gaap_SubleaseIncome": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubleaseIncome", "crdr": "credit", "calculation": { "http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseCostLeaseTermandDiscountRateDetails": { "parentTag": "us-gaap_LeaseCost", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://q2ebanking.com/role/LeasesScheduleofOperatingLeaseCostLeaseTermandDiscountRateDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Sublease income", "label": "Sublease Income", "documentation": "Amount of sublease income excluding finance and operating lease expense." } } }, "auth_ref": ["r666", "r964"] }, "qtwo_SubscriptionsMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "SubscriptionsMember", "presentation": ["http://q2ebanking.com/role/RevenueScheduleofDisaggregationofRevenuebyMajorSourceDetails"], "lang": { "en-us": { "role": { "terseLabel": "Subscription", "label": "Subscriptions [Member]", "documentation": "Subscriptions [Member]" } } }, "auth_ref": [] }, "us-gaap_SubsidiaryOfLimitedLiabilityCompanyOrLimitedPartnershipLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsidiaryOfLimitedLiabilityCompanyOrLimitedPartnershipLineItems", "presentation": ["http://q2ebanking.com/role/OrganizationandDescriptionofBusinessDetails"], "lang": { "en-us": { "role": { "terseLabel": "Subsidiary of Limited Liability Company or Limited Partnership [Line Items]", "label": "Subsidiary of Limited Liability Company or Limited Partnership [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_SupplementalCashFlowInformationAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SupplementalCashFlowInformationAbstract", "presentation": ["http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "terseLabel": "Supplemental disclosures of cash flow information:", "label": "Supplemental Cash Flow Information [Abstract]" } } }, "auth_ref": [] }, "ecd_TabularListTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TabularListTableTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Tabular List, Table", "label": "Tabular List [Table Text Block]" } } }, "auth_ref": ["r1061"] }, "us-gaap_TaxCreditCarryforwardAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TaxCreditCarryforwardAmount", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Tax credits", "label": "Tax Credit Carryforward, Amount", "documentation": "The amount of the tax credit carryforward, before tax effects, available to reduce future taxable income under enacted tax laws." } } }, "auth_ref": ["r567"] }, "us-gaap_TaxCreditCarryforwardAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TaxCreditCarryforwardAxis", "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Tax Credit Carryforward [Axis]", "label": "Tax Credit Carryforward [Axis]", "documentation": "Information by specific tax credit related to an unused tax credit." } } }, "auth_ref": ["r567"] }, "us-gaap_TaxCreditCarryforwardNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TaxCreditCarryforwardNameDomain", "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Tax Credit Carryforward, Name [Domain]", "label": "Tax Credit Carryforward, Name [Domain]", "documentation": "The name of the tax credit carryforward." } } }, "auth_ref": ["r567"] }, "us-gaap_TechnologyBasedIntangibleAssetsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TechnologyBasedIntangibleAssetsMember", "presentation": ["http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofIntangibleAssetsDetails", "http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofUsefulLifeDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Acquired technology", "terseLabel": "Acquired technology", "label": "Technology-Based Intangible Assets [Member]", "documentation": "Technology-based intangible assets, including, but not limited to, patented technology, unpatented technology, and developed technology rights." } } }, "auth_ref": ["r18", "r1172", "r1174", "r1175", "r1176", "r1178", "r1180", "r1183", "r1184"] }, "ecd_TotalShareholderRtnAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TotalShareholderRtnAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Total Shareholder Return Amount", "label": "Total Shareholder Return Amount" } } }, "auth_ref": ["r1053"] }, "ecd_TotalShareholderRtnVsPeerGroupTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TotalShareholderRtnVsPeerGroupTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Total Shareholder Return Vs Peer Group", "label": "Total Shareholder Return Vs Peer Group [Text Block]" } } }, "auth_ref": ["r1060"] },

"us-gaap_TradeAndOtherAccountsReceivablePolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TradeAndOtherAccountsReceivablePolicy", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Accounts Receivable", "label": "Accounts Receivable [Policy Text Block]", "documentation": "Disclosure of accounting policy for accounts receivable." } } }, "auth_ref": ["r138", "r141", "r142", "r1150", "r1151", "r1152"] }, "us-gaap_TrademarksMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TrademarksMember", "presentation": ["http://q2ebanking.com/role/GoodwillandIntangibleAssetsScheduleofIntangibleAssetsDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Trademarks", "label": "Trademarks [Member]", "documentation": "Rights acquired through registration of a trademark to gain or protect exclusive use of a business name, symbol or other device or style." } } }, "auth_ref": ["r52", "r929", "r1172", "r1174", "r1175", "r1176", "r1177", "r1178", "r1180", "r1182", "r1183", "r1184"] }, "ecd_TradingArrAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TradingArrAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Trading Arrangement:", "label": "Trading Arrangement [Axis]" } } }, "auth_ref": ["r1081"] }, "ecd_TradingArrByIndTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TradingArrByIndTable", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Trading Arrangements, by Individual", "label": "Trading Arrangements, by Individual [Table]" } } }, "auth_ref": ["r1083"] }, "dei_TradingSymbol": { "xbrltype": "tradingSymbolItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "TradingSymbol", "presentation": ["http://q2ebanking.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Trading Symbol", "label": "Trading Symbol", "documentation": "Trading symbol of an instrument as listed on an exchange." } } }, "auth_ref": [] }, "gtwo_TransactionalServicesMember": { "xbrltype": "domainItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "TransactionalServicesMember", "presentation": ["http://q2ebanking.com/role/RevenueScheduleofDisaggregationofRevenuebyMajorSourceDetails"], "lang": { "en-us": { "role": { "terseLabel": "Transactional", "label": "Transactional Services [Member]", "documentation": "Transactional Services [Member]" } } }, "auth_ref": [] }, "us-gaap_TransfersAndServicingOfFinancialInstrumentsTypesOfFinancialInstrumentsDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TransfersAndServicingOfFinancialInstrumentsTypesOfFinancialInstrumentsDomain", "presentation": ["http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails", "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofFairValuesandGrossUnrealizedLossesforAvailableforsaleSecuritiesDetails", "http://q2ebanking.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Financial Instruments [Domain]", "label": "Financial Instruments [Domain]", "documentation": "Instrument or contract that imposes a contractual obligation to deliver cash or another financial instrument or to exchange other financial instruments on potentially unfavorable terms and conveys a contractual right to receive cash or another financial instrument or to exchange other financial instruments on potentially favorable terms." } } }, "auth_ref": ["r309", "r310", "r311", "r312", "r313", "r314", "r315", "r316", "r317", "r318", "r319", "r320", "r321", "r322", "r323", "r324", "r325", "r326", "r327", "r328", "r329", "r330", "r331", "r332", "r333", "r334", "r335", "r336", "r337", "r338", "r447", "r453", "r612", "r643", "r688", "r689", "r690", "r691", "r692", "r693", "r694", "r695", "r696", "r697", "r698", "r699", "r700", "r701", "r702", "r704", "r705", "r706", "r707", "r708", "r709", "r710", "r711", "r712", "r713", "r714", "r715", "r716", "r717", "r718", "r778", "r952", "r954", "r956", "r957", "r958", "r959", "r960", "r961", "r962", "r966", "r1109", "r1110", "r1111", "r1112", "r1113", "r1114", "r1115", "r1158", "r1159", "r1160", "r1161", "r1245", "r1248", "r1249", "r1250", "r1251", "r1252"] }, "ecd_TrdArrAdoptionDate": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrAdoptionDate", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Adoption Date", "label": "Trading Arrangement Adoption Date" } } }, "auth_ref": ["r1084"] }, "ecd_TrdArrDuration": { "xbrltype": "durationItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrDuration", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Arrangement Duration", "label": "Trading Arrangement Duration" } } }, "auth_ref": ["r1085"] }, "ecd_TrdArrExpirationDate": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrExpirationDate", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Expiration Date", "label": "Trading Arrangement Expiration Date" } } }, "auth_ref": ["r1085"] }, "ecd_TrdArrIndName": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrIndName", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Trading Arrangement, Individual Name" } } }, "auth_ref": ["r1083"] }, "ecd_TrdArrIndTitle": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrIndTitle", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Title", "label": "Trading Arrangement, Individual Title" } } }, "auth_ref": ["r1083"] }, "ecd_TrdArrSecuritiesAggAvailAmt": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrSecuritiesAggAvailAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Available", "label": "Trading Arrangement, Securities Aggregate Available Amount" } } }, "auth_ref": ["r1086"] }, "ecd_TrdArrTerminationDate": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrTerminationDate", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Termination Date", "label": "Trading Arrangement Termination Date" } } }, "auth_ref": ["r1084"] }, "country_US": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/country/2024", "localname": "US", "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofUSandNonUSComponentsofLossBeforeIncomeTaxesDetails"], "lang": { "en-us": { "role": { "terseLabel": "U.S.", "label": "UNITED STATES" } } }, "auth_ref": [] }, "us-gaap_USTreasuryAndGovernmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "USTreasuryAndGovernmentMember", "presentation": ["http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofCashCashEquivalentsandInvestmentsDetails", "http://q2ebanking.com/role/CashCashEquivalentsandInvestmentsScheduleofFairValuesandGrossUnrealizedLossesforAvailableforsaleSecuritiesDetails", "http://q2ebanking.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "U.S. government securities", "label": "US Treasury and Government [Member]", "documentation": "This category includes investments in debt securities issued by the United States Department of the Treasury, US Government Agencies and US Government-sponsored Enterprises. Such securities may include treasury bills (short-term maturities - one year or less), treasury notes (intermediate term maturities - two to ten years), and treasury bonds (long-term maturities - ten to thirty years), debt securities issued by the Government National Mortgage Association (Ginnie Mae) and debt securities issued by the Federal National Mortgage Association (Fannie Mae) or the Federal Home Loan Mortgage Corporation (Freddie Mac)." } } }, "auth_ref": ["r761", "r943", "r966", "r980", "r1307"] }, "us-gaap_UnamortizedDebtIssuanceExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnamortizedDebtIssuanceExpense", "crdr": "debit", "calculation": { "http://q2ebanking.com/role/DebtScheduleof2026and2025NotesDetails": { "parentTag": "us-gaap_LongTermDebt", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://q2ebanking.com/role/DebtNarrativeDetails", "http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails", "http://q2ebanking.com/role/DebtScheduleof2026and2025NotesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Unamortized debt issuance costs", "negatedTerseLabel": "Unamortized debt issuance costs", "label": "Unamortized Debt Issuance Expense", "documentation": "The remaining balance of debt issuance expenses that were capitalized and are being amortized against income over the lives of the respective bond issues. This does not include the amounts capitalized as part of the cost of the utility plant or asset." } } }, "auth_ref": [] }, "us-gaap_UnbilledReceivablesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnbilledReceivablesCurrent", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesAccountsReceivableDetails"], "lang": { "en-us": { "role": { "terseLabel": "Unbilled receivables", "label": "Unbilled Receivables, Current", "documentation": "Amount received for services rendered and products shipped, but not yet billed, for non-contractual agreements due within one year or the normal operating cycle, if longer." } } }, "auth_ref": [] }, "us-gaap_UndistributedEarningsOfForeignSubsidiaries": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UndistributedEarningsOfForeignSubsidiaries", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Undistributed earnings of foreign subsidiaries", "label": "Undistributed Earnings of Foreign Subsidiaries", "documentation": "Amount of undistributed earnings of foreign subsidiaries intended to be permanently reinvested outside the country of domicile." } } }, "auth_ref": ["r10", "r11", "r145", "r538"] }, "ecd_UndrlygSecurityMktPriceChngPct": { "xbrltype": "pureItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "UndrlygSecurityMktPriceChngPct", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Underlying Security Market Price Change", "label": "Underlying Security Market Price Change, Percent" } } }, "auth_ref": ["r1080"] }, "us-gaap_UnrecognizedTaxBenefits": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnrecognizedTaxBenefits", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetails", "http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofUnrecognizedTaxBenefitsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Unrecognized tax benefits", "periodStartLabel": "Unrecognized tax benefits, beginning balance", "periodEndLabel": "Unrecognized tax benefits, ending balance", "label": "Unrecognized Tax Benefits", "documentation": "Amount of unrecognized tax benefits." } } }, "auth_ref": ["r539", "r553", "r950"] }, "us-gaap_UnrecognizedTaxBenefitsDecreasesResultingFromPriorPeriodTaxPositions": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnrecognizedTaxBenefitsDecreasesResultingFromPriorPeriodTaxPositions", "crdr": "debit", "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofUnrecognizedTaxBenefitsDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Gross decrease related to prior year positions", "label": "Unrecognized Tax Benefits, Decrease Resulting from Prior Period Tax Positions", "documentation": "Amount of decrease in unrecognized tax benefits resulting from tax positions taken in prior period tax returns." } } }, "auth_ref": ["r554", "r950"] }, "us-gaap_UnrecognizedTaxBenefitsIncreasesResultingFromCurrentPeriodTaxPositions": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnrecognizedTaxBenefitsIncreasesResultingFromCurrentPeriodTaxPositions", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofUnrecognizedTaxBenefitsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Gross increase related to current year positions", "label": "Unrecognized Tax Benefits, Increase Resulting from Current Period Tax Positions", "documentation": "Amount of increase in unrecognized tax benefits resulting from tax positions that have been or will be taken in current period tax return." } } }, "auth_ref": ["r555", "r950"] }, "us-gaap_UnrecognizedTaxBenefitsIncreasesResultingFromPriorPeriodTaxPositions": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnrecognizedTaxBenefitsIncreasesResultingFromPriorPeriodTaxPositions", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesScheduleofUnrecognizedTaxBenefitsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Gross increase related to prior year positions", "label": "Unrecognized Tax Benefits, Increase Resulting from Prior Period Tax Positions", "documentation": "Amount of increase in unrecognized tax benefits resulting from tax positions taken in prior period tax returns." } } }, "auth_ref": ["r554", "r950"] }, "us-gaap_UnrecognizedTaxBenefitsInterestOnIncomeTaxesAccrued": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnrecognizedTaxBenefitsInterestOnIncomeTaxesAccrued", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Unrecognized tax benefits, interest on income taxes accrued", "label": "Unrecognized Tax Benefits, Interest on Income Taxes Accrued", "documentation": "Amount of interest expense accrued for an underpayment of income taxes." } } }, "auth_ref": ["r1234"] }, "us-gaap_UnrecognizedTaxBenefitsThatWouldImpactEffectiveTaxRate": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnrecognizedTaxBenefitsThatWouldImpactEffectiveTaxRate", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Unrecognized tax benefits that impact annual effective tax rate", "label": "Unrecognized Tax Benefits that Would Impact Effective Tax Rate", "documentation": "The total amount of unrecognized tax benefits that, if recognized, would affect the effective tax rate." } } }, "auth_ref": ["r556", "r950"] }, "us-gaap_UseOfEstimates": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UseOfEstimates", "presentation": ["http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Use of Estimates", "label": "Use of Estimates, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for the use of estimates in the preparation of financial statements in conformity with generally accepted accounting principles." } } }, "auth_ref": ["r34", "r35", "r36", "r148", "r149", "r152", "r153"] }, "us-gaap_ValuationAllowanceByDeferredTaxAssetAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ValuationAllowanceByDeferredTaxAssetAxis", "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Valuation Allowance by Deferred Tax Asset [Axis]", "label": "Valuation Allowance by Deferred Tax Asset [Axis]", "documentation": "Information by type of deferred tax consequences attributable to deductible temporary differences." } } }, "auth_ref": ["r1236"] }, "us-gaap_ValuationAllowanceDeferredTaxAssetChangeInAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ValuationAllowanceDeferredTaxAssetChangeInAmount", "crdr": "credit", "presentation": ["http://q2ebanking.com/role/ProvisionforIncomeTaxesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Increase in valuation allowance", "label": "Valuation Allowance, Deferred Tax Asset, Increase (Decrease), Amount", "documentation": "Amount of increase (decrease) in the valuation allowance for a specified deferred tax asset." } } }, "auth_ref": ["r559"] }, "us-gaap_ValuationAllowancesAndReservesBalance": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ValuationAllowancesAndReservesBalance", "crdr": "credit", "presentation": [

```
"http://q2ebanking.com/role/RevenueScheduleofAllowanceforSalesCreditsDetails" ], "lang": { "en-us": { "role": { "periodStartLabel": "Beginning Balance", "periodEndLabel": "Ending Balance", "label": "SEC Schedule, 12-09, Valuation Allowances and Reserves, Amount", "documentation": "Amount of valuation and qualifying accounts and reserves." } } }, "auth_ref": [ "r245", "r249" ] }, "us-gaap_ValuationAllowancesAndReservesChargedToCostAndExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ValuationAllowancesAndReservesChargedToCostAndExpense", "crdr": "credit", "presentation": [ "http://q2ebanking.com/role/RevenueScheduleofAllowanceforSalesCreditsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Additions", "label": "SEC Schedule, 12-09, Valuation Allowances and Reserves, Additions, Charge to Cost and Expense", "documentation": "Amount of increase in valuation and qualifying accounts and reserves from charge to cost and expense." } } }, "auth_ref": [ "r246" ] }, "us-gaap_ValuationAllowancesAndReservesDeductions": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ValuationAllowancesAndReservesDeductions", "crdr": "debit", "presentation": [ "http://q2ebanking.com/role/RevenueScheduleofAllowanceforSalesCreditsDetails" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Deductions", "label": "SEC Schedule, 12-09, Valuation Allowances and Reserves, Deduction", "documentation": "Amount of decrease in valuation and qualifying accounts and reserves." } } }, "auth_ref": [ "r248" ] }, "us-gaap_ValuationAllowancesAndReservesDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ValuationAllowancesAndReservesDomain", "presentation": [ "http://q2ebanking.com/role/RevenueScheduleofAllowanceforSalesCreditsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "SEC Schedule, 12-09, Valuation Allowances and Reserves [Domain]", "label": "SEC Schedule, 12-09, Valuation Allowances and Reserves [Domain]", "documentation": "Valuation and qualifying accounts and reserves." } } }, "auth_ref": [ "r245", "r246", "r247", "r248", "r249" ] }, "us-gaap_ValuationAllowancesAndReservesTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ValuationAllowancesAndReservesTypeAxis", "presentation": [ "http://q2ebanking.com/role/RevenueScheduleofAllowanceforSalesCreditsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "SEC Schedule, 12-09, Valuation Allowances and Reserves Type [Axis]", "label": "SEC Schedule, 12-09, Valuation Allowances and Reserves Type [Axis]", "documentation": "Information by valuation and qualifying accounts and reserves." } } }, "auth_ref": [ "r245", "r246", "r247", "r248", "r249" ] }, "srt_ValuationAndQualifyingAccountsDisclosureLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ValuationAndQualifyingAccountsDisclosureLineItems", "presentation": [ "http://q2ebanking.com/role/RevenueScheduleofAllowanceforSalesCreditsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "SEC Schedule, 12-09, Valuation and Qualifying Accounts Disclosure [Line Items]", "label": "SEC Schedule, 12-09, Valuation and Qualifying Accounts Disclosure [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r164", "r165", "r166", "r167", "r168", "r245", "r246", "r247", "r248", "r249" ] }, "srt_ValuationAndQualifyingAccountsDisclosureTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ValuationAndQualifyingAccountsDisclosureTable", "presentation": [ "http://q2ebanking.com/role/RevenueScheduleofAllowanceforSalesCreditsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "SEC Schedule, 12-09, Valuation and Qualifying Accounts Disclosure [Table]", "label": "SEC Schedule, 12-09, Valuation and Qualifying Accounts Disclosure [Table]", "documentation": "Disclosure of information about valuation allowance and qualifying account and reserve." } } }, "auth_ref": [ "r164", "r165", "r166", "r167", "r168", "r245", "r246", "r247", "r248", "r249" ] }, "us-gaap_VariableRateAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "VariableRateAxis", "presentation": [ "http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Variable Rate [Axis]", "label": "Variable Rate [Axis]", "documentation": "Information by type of variable rate." } } }, "auth_ref": [] }, "us-gaap_VariableRateDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "VariableRateDomain", "presentation": [ "http://q2ebanking.com/role/DebtRevolvingCreditAgreementandInterestExpenseNarrativeDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Variable Rate [Domain]", "label": "Variable Rate [Domain]", "documentation": "Interest rate that fluctuates over time as a result of an underlying benchmark interest rate or index." } } }, "auth_ref": [] }, "ecd_VstngDtFrValOfEqtyAwrdsGrntdAndVstdInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "VstngDtFrValOfEqtyAwrdsGrntdAndVstdInCvrdYrMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year", "label": "Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year [Member]" } } }, "auth_ref": [ "r1049" ] }, "us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberOfDilutedSharesOutstanding", "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSummaryofBasicandDilutedNetLossperCommonShareDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Diluted (in shares)", "verboseLabel": "Weighted-average common shares outstanding, diluted (in shares)", "label": "Weighted Average Number of Shares Outstanding, Diluted", "documentation": "The average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period." } } }, "auth_ref": [ "r268", "r273" ] }, "us-gaap_WeightedAverageNumberOfSharesOutstandingBasic": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberOfSharesOutstandingBasic", "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS", "http://q2ebanking.com/role/SummaryofSignificantAccountingPoliciesSummaryofBasicandDilutedNetLossperCommonShareDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Basic (in shares)", "verboseLabel": "Weighted-average common shares outstanding, basic (in shares)", "label": "Weighted Average Number of Shares Outstanding, Basic", "documentation": "Number of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period." } } }, "auth_ref": [ "r267", "r273" ] }, "us-gaap_WeightedAverageNumberOfSharesOutstandingDilutedDisclosureItemsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberOfSharesOutstandingDilutedDisclosureItemsAbstract", "presentation": [ "http://q2ebanking.com/role/CONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS" ], "lang": { "en-us": { "role": { "terseLabel": "Weighted average common shares outstanding:", "label": "Weighted Average Number of Shares Outstanding Reconciliation [Abstract]" } } }, "auth_ref": [] }, "gtwo_WhollyOwnedSubsidiaryOwnershipPercentage": { "xbrltype": "percentItemType", "nsuri": "http://q2ebanking.com/20241231", "localname": "WhollyOwnedSubsidiaryOwnershipPercentage", "presentation": [ "http://q2ebanking.com/role/OrganizationandDescriptionofBusinessDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Wholly owned subsidiary, ownership percentage (in percent)", "label": "Wholly Owned Subsidiary, Ownership Percentage", "documentation": "Wholly Owned Subsidiary, Ownership Percentage" } } }, "auth_ref": [] }, "ecd_YrEndFrValOfEqtyAwrdsGrntdInCvrdYrOutsdngAndUnvstdMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "YrEndFrValOfEqtyAwrdsGrntdInCvrdYrOutsdngAndUnvstdMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested", "label": "Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested [Member]" } } }, "auth_ref": [ "r1047" ] } } }, "std_ref": { "r0": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "05", "Paragraph": "4", "SubTopic": "10", "Topic": "360", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482338/360-10-05-4" }, "r1": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "SubTopic": "230", "Topic": "830", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477401/830-230-45-1" }, "r2": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r3": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "14", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-14" }, "r4": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "SubTopic": "10", "Topic": "810", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-20" }, "r5": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r6": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(b)", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r7": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "SubTopic": "10", "Topic": "360", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r8": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "SubTopic": "10", "Topic": "470", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481544/470-10-50-1" }, "r9": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "SubTopic": "405", "Topic": "942", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478353/942-405-50-1" }, "r10": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "SubTopic": "740", "Topic": "942", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477617/942-740-50-1" }, "r11": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "SubTopic": "740", "Topic": "944", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478822/944-740-50-1" }, "r12": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(c)(3)", "SubTopic": "10", "Topic": "810", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-1A" }, "r13": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "SubTopic": "10", "Topic": "505", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-2" }, "r14": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)", "SubTopic": "10", "Topic": "718", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r15": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)", "SubTopic": "10", "Topic": "718", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r16": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2A", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "718", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2A" }, "r17": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4D", "Subparagraph": "(b)", "SubTopic": "10", "Topic": "915", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4D" }, "r18": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "13", "SubTopic": "20", "Topic": "805", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479876/805-20-55-13" }, "r19": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "15", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482739/220-10-55-15" }, "r20": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(22))", "SubTopic": "10", "Topic": "210", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r21": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "220", "SubTopic": "10", "Section": "45", "Paragraph": "14", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-14" }, "r22": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "220", "SubTopic": "10", "Section": "45", "Paragraph": "14A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-14A" }, "r23": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "220", "SubTopic": "10", "Section": "45", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-5" }, "r24": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "45", "Paragraph": "13", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-13" }, "r25": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "45", "Paragraph": "13", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-13" }, "r26": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "45", "Paragraph": "15", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-15" }, "r27": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "45", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-4" }, "r28": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-1" }, "r29": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-2" }, "r30": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-3" }, "r31": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-4" }, "r32": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards
```

Codification", "Topic": "230", "SubTopic": "10", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-5" }, "r33": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "260", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r34": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "275", "SubTopic": "10", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-4" }, "r35": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "275", "SubTopic": "10", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-8" }, "r36": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "275", "SubTopic": "10", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-9" }, "r37": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "360", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r38": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "360", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r39": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "470", "SubTopic": "10", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481544/470-10-50-5" }, "r40": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "470", "SubTopic": "20", "Section": "50", "Paragraph": "5", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-5" }, "r41": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "470", "SubTopic": "50", "Section": "40", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481303/470-50-40-2" }, "r42": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "470", "SubTopic": "50", "Section": "40", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481303/470-50-40-4" }, "r43": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "10", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-3" }, "r44": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "10", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-8" }, "r45": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "710", "SubTopic": "10", "Section": "30", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483043/710-10-30-2" }, "r46": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "10", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r47": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "10", "Section": "50", "Paragraph": "2", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r48": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "10", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r49": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "20", "Section": "55", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481089/718-20-55-12" }, "r50": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "20", "Section": "55", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481089/718-20-55-13" }, "r51": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "805", "SubTopic": "10", "Section": "25", "Paragraph": "23", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479405/805-10-25-23" }, "r52": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "805", "SubTopic": "20", "Section": "55", "Paragraph": "14", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479876/805-20-55-14" }, "r53": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "805", "SubTopic": "20", "Section": "55", "Paragraph": "14", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479876/805-20-55-14" }, "r54": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "805", "SubTopic": "20", "Section": "55", "Paragraph": "20", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479876/805-20-55-20" }, "r55": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-1" }, "r56": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "850", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-1" }, "r57": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "850", "SubTopic": "10", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-3" }, "r58": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "942", "SubTopic": "470", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477734/942-470-50-3" }, "r59": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "942", "SubTopic": "825", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478898/942-825-50-1" }, "r60": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "205", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/205/tableOfContent" }, "r61": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(19)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r62": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(19)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r63": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r64": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(20))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r65": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(21))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r66": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(22)(a)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r67": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(22)(a)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r68": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(22)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r69": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r70": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(24))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r71": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(25))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r72": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(26)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r73": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(26)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r74": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(26))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r75": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(28))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r76": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(29))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r77": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r78": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(30)(a)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r79": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(30)(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r80": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(30))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r81": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(31))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r82": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(32))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r83": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r84": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-11" }, "r85": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r86": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(10))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r87": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r88": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(20))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r89": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r90": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r91": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r92": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(8))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r93": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "13", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-13" }, "r94": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "15", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-15" }, "r95": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name":

"Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-24" }, "r96": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-25" }, "r97": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r98": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "235", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/235/tableOfContent" }, "r99": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 4.E)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480418/310-10-S99-2" }, "r100": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "360", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/360/tableOfContent" }, "r101": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "360", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r102": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "360", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 5.CC)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480091/360-10-S99-2" }, "r103": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "440", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/440/tableOfContent" }, "r104": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "470", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/470/tableOfContent" }, "r105": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "25", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481284/470-20-25-10" }, "r106": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-5" }, "r107": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-6" }, "r108": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-6" }, "r109": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-7" }, "r110": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.3-04)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480008/505-10-S99-1" }, "r111": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "710", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/710/tableOfContent" }, "r112": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "710", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "25", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483070/710-10-25-9" }, "r113": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "712", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/712/tableOfContent" }, "r114": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "715", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/715/tableOfContent" }, "r115": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/718/tableOfContent" }, "r116": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r117": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r118": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r119": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r120": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Subparagraph": "(e)(1)", "Name": "Accounting Standards Codification", "Paragraph": "2", "Section": "50", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r121": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Subparagraph": "(f)(2)", "Name": "Accounting Standards Codification", "Paragraph": "2", "Section": "50", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r122": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "810", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/810/tableOfContent" }, "r123": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "19", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-19" }, "r124": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(1)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r125": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(11))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r126": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(13))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r127": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(15)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r128": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(16))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r129": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r130": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r131": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(15))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r132": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r133": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "470", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477734/942-470-50-3" }, "r134": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r135": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r136": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r137": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r138": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11B", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481962/310-10-50-11B" }, "r139": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11B", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481962/310-10-50-11B" }, "r140": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11B", "Subparagraph": "(c)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481962/310-10-50-11B" }, "r141": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "15", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481962/310-10-50-15" }, "r142": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481962/310-10-50-6" }, "r143": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-6" }, "r144": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-7" }, "r145": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "740", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482603/740-30-50-2" }, "r146": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Subparagraph": "(a)", "SubTopic": "20", "Topic": "740", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482659/740-20-45-2" }, "r147": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "SubTopic": "35", "Topic": "720", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483406/720-35-50-1" }, "r148": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "SubTopic": "10", "Topic": "275", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-1" }, "r149": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "SubTopic": "10", "Topic": "275", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-1" }, "r150": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "SubTopic": "10", "Topic": "275", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-1" }, "r151": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "SubTopic": "360", "Topic": "958", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477798/958-360-50-1" }, "r152": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "SubTopic": "10", "Topic": "275", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-11" }, "r153": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "SubTopic": "10", "Topic": "275", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-12" }, "r154": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "606", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-13" }, "r155": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(b)(1)", "SubTopic": "10", "Topic": "606", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-13" }, "r156": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "SubTopic": "360", "Topic": "958", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477798/958-360-50-6" }, "r157": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "SubTopic": "360", "Topic": "958", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477798/958-360-50-7" }, "r158": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(b)", "SubTopic": "10", "Topic": "740", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-9" }, "r159": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(h))", "SubTopic": "10", "Topic": "235", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r160": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Topic": "606", "Publisher": "FASB", "URI": "https://asc.fasb.org/606/tableOfContent" }, "r161": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1405", "Paragraph": "a", "Subparagraph": "(1)", "Publisher": "SEC" }, "r162": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-K (SK)",

"Number": "229", "Section": "1405", "Paragraph": "a", "Subparagraph": "(3)", "Publisher": "SEC" }, "r163": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1405", "Paragraph": "c", "Publisher": "SEC" }, "r164": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "09", "Paragraph": "Column B", "Publisher": "SEC" }, "r165": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "09", "Paragraph": "Column C", "Subparagraph": "(1)", "Publisher": "SEC" }, "r166": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "09", "Paragraph": "Column C", "Subparagraph": "(2)", "Publisher": "SEC" }, "r167": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "09", "Paragraph": "Column D", "Publisher": "SEC" }, "r168": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "09", "Paragraph": "Column E", "Publisher": "SEC" }, "r169": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "12", "Paragraph": "Column A", "Footnote": "2", "Publisher": "SEC" }, "r170": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "12", "Paragraph": "Column C", "Footnote": "5", "Publisher": "SEC" }, "r171": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "12A", "Paragraph": "Column A", "Footnote": "2", "Publisher": "SEC" }, "r172": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "12A", "Paragraph": "Column C", "Footnote": "4", "Publisher": "SEC" }, "r173": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "12B", "Paragraph": "Column A", "Subparagraph": "(a)", "Footnote": "4", "Publisher": "SEC" }, "r174": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "12B", "Paragraph": "Column A", "Subparagraph": "(b)", "Footnote": "4", "Publisher": "SEC" }, "r175": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "12B", "Paragraph": "Column C", "Footnote": "2", "Publisher": "SEC" }, "r176": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "14", "Paragraph": "Column A", "Footnote": "2", "Publisher": "SEC" }, "r177": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "14", "Paragraph": "Column F", "Footnote": "7", "Publisher": "SEC" }, "r178": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "17", "Paragraph": "Column A", "Publisher": "SEC" }, "r179": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "17", "Paragraph": "Column B", "Publisher": "SEC" }, "r180": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "17", "Paragraph": "Column C", "Publisher": "SEC" }, "r181": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "17", "Paragraph": "Column D", "Publisher": "SEC" }, "r182": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "17", "Paragraph": "Column E", "Publisher": "SEC" }, "r183": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "17", "Paragraph": "Column F", "Publisher": "SEC" }, "r184": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "28", "Paragraph": "Column A", "Footnote": "2", "Publisher": "SEC" }, "r185": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "28", "Paragraph": "Column B", "Publisher": "SEC" }, "r186": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "28", "Paragraph": "Column C", "Publisher": "SEC" }, "r187": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "28", "Paragraph": "Column D", "Publisher": "SEC" }, "r188": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "28", "Paragraph": "Column E", "Publisher": "SEC" }, "r189": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "28", "Paragraph": "Column F", "Publisher": "SEC" }, "r190": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "28", "Paragraph": "Column G", "Publisher": "SEC" }, "r191": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "28", "Paragraph": "Column H", "Publisher": "SEC" }, "r192": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "28", "Paragraph": "Column I", "Publisher": "SEC" }, "r193": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "29", "Paragraph": "Column A", "Footnote": "4", "Publisher": "SEC" }, "r194": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Staff Accounting Bulletin (SAB)", "Number": "Topic 11", "Section": "L", "Publisher": "SEC" }, "r195": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Staff Accounting Bulletin (SAB)", "Number": "Topic 11", "Section": "M", "Paragraph": "Question 2", "Publisher": "SEC" }, "r196": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Staff Accounting Bulletin (SAB)", "Number": "Topic 5", "Section": "Y", "Paragraph": "Question 2", "Publisher": "SEC" }, "r197": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Staff Accounting Bulletin (SAB)", "Number": "Topic 5", "Section": "Y", "Paragraph": "Question 4", "Publisher": "SEC" }, "r198": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "105", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479343/105-10-65-6" }, "r199": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "105", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479343/105-10-65-6" }, "r200": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "105", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479343/105-10-65-6" }, "r201": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "105", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479343/105-10-65-6" }, "r202": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "105", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479343/105-10-65-6" }, "r203": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "105", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "7", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479343/105-10-65-7" }, "r204": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "205", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483499/205-20-50-7" }, "r205": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483467/210-10-45-1" }, "r206": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483467/210-10-45-5" }, "r207": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r208": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(13))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r209": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(14))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r210": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(15))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r211": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(16))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r212": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r213": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(18))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r214": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(30)(a)(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r215": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r216": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r217": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r218": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-11" }, "r219": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-1A" }, "r220": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1A", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-1A" }, "r221": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-1B" }, "r222": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1B", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-1B" }, "r223": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-1" }, "r224": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-4" }, "r225": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-5" }, "r226": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-6" }, "r227": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(24))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r228": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(25))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r229": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r230": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-11" }, "r231": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "12", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-12" }, "r232": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "17", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-17" }, "r233": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-24" }, "r234": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-25" }, "r235": { "role":

"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-2" }, "r236": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-2A" }, "r237": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-8" }, "r238": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483426/235-10-50-1" }, "r239": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r240": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(g)(1)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r241": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(h)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r242": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(k)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r243": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(k)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r244": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-04(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-3" }, "r245": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "4", "Subparagraph": "(SX 210.12-09(Column B))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-4" }, "r246": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "4", "Subparagraph": "(SX 210.12-09(Column C)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-4" }, "r247": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "4", "Subparagraph": "(SX 210.12-09(Column C)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-4" }, "r248": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "4", "Subparagraph": "(SX 210.12-09(Column D))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-4" }, "r249": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "4", "Subparagraph": "(SX 210.12-09(Column E))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-4" }, "r250": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "23", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-23" }, "r251": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-24" }, "r252": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-5" }, "r253": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-6" }, "r254": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-1" }, "r255": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-1" }, "r256": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-1" }, "r257": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-11" }, "r258": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-11" }, "r259": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-3" }, "r260": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-4" }, "r261": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-6" }, "r262": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-7" }, "r263": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-7" }, "r264": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-8" }, "r265": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-9" }, "r266": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "5", "Subparagraph": "(SAB Topic 11.M.Q2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480530/250-10-S99-5" }, "r267": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-10" }, "r268": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "16", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-16" }, "r269": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-2" }, "r270": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "60B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-60B" }, "r271": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "60B", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-60B" }, "r272": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-7" }, "r273": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r274": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r275": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "15", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482635/260-10-55-15" }, "r276": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "270", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482964/270-10-50-1" }, "r277": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "272", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483014/272-10-45-1" }, "r278": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/280/tableOfContent" }, "r279": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "15", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-15" }, "r280": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "21", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-21" }, "r281": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "21", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-21" }, "r282": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r283": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r284": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r285": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r286": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r287": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r288": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "25", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-25" }, "r289": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "26", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-26" }, "r290": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "26B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-26B" }, "r291": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "26C", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-26C" }, "r292": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r293": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r294": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-31" }, "r295": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r296": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(ee)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r297": { "role":

{"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r298": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "34", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-34" }, "r299": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "40", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-40" }, "r300": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "41", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-41" }, "r301": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "41", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-41" }, "r302": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "41", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-41" }, "r303": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "42", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-42" }, "r304": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476173/280-10-65-1" }, "r305": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476173/280-10-65-1" }, "r306": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481990/310-10-45-13" }, "r307": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481962/310-10-50-4" }, "r308": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481830/320-10-45-11" }, "r309": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r310": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r311": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(aa)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r312": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(aaa)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r313": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r314": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r315": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r316": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-3" }, "r317": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-3" }, "r318": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-3" }, "r319": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-3" }, "r320": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-3" }, "r321": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r322": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r323": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(aaa)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r324": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r325": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r326": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r327": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r328": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r329": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r330": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r331": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5A" }, "r332": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5A", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5A" }, "r333": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5A", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5A" }, "r334": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5B" }, "r335": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5B" }, "r336": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5B", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5B" }, "r337": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5B", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5B" }, "r338": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5B", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5B" }, "r339": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-9" }, "r340": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481664/323-10-45-1" }, "r341": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481687/323-10-50-3" }, "r342": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479654/326-10-65-4" }, "r343": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "4", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479654/326-10-65-4" }, "r344": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "4", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479654/326-10-65-4" }, "r345": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "4", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479654/326-10-65-4" }, "r346": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "4", "Subparagraph": "(e)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479654/326-10-65-4" }, "r347": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "4", "Subparagraph": "(e)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479654/326-10-65-4" }, "r348": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "5", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479654/326-10-65-5" }, "r349": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479654/326-10-65-5" }, "r350": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "5", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479654/326-10-65-5" }, "r351": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "5", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479654/326-10-65-5" }, "r352": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479344/326-20-45-1" }, "r353": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-11" }, "r354": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-13" }, "r355": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-13" }, "r356": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-13" }, "r357": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-13" }, "r358": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13",

"Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-13" }, "r359": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "14", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-14" }, "r360": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "16", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-16" }, "r361": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-5" }, "r362": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-6" }, "r363": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479130/326-30-45-1" }, "r364": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479106/326-30-50-4" }, "r365": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479106/326-30-50-5" }, "r366": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479106/326-30-50-7" }, "r367": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479106/326-30-50-9" }, "r368": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479106/326-30-50-9" }, "r369": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479106/326-30-50-9" }, "r370": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "340", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479483/340-40-50-3" }, "r371": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "340", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479483/340-40-50-3" }, "r372": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480265/350-10-S45-1" }, "r373": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482598/350-20-45-1" }, "r374": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482598/350-20-45-2" }, "r375": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r376": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r377": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r378": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-2" }, "r379": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482686/350-30-45-1" }, "r380": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482686/350-30-45-2" }, "r381": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r382": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r383": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r384": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r385": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r386": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r387": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r388": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r389": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r390": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-3" }, "r391": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-3" }, "r392": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476166/350-60-65-1" }, "r393": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476166/350-60-65-1" }, "r394": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "360", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-3" }, "r395": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r396": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r397": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r398": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r399": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r400": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r401": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477123/405-50-65-1" }, "r402": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482017/420-10-50-1" }, "r403": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482017/420-10-50-1" }, "r404": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 5.P.4.b.2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479823/420-10-S99-2" }, "r405": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "440", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482648/440-10-50-4" }, "r406": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "440", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482648/440-10-50-4" }, "r407": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483076/450-20-50-4" }, "r408": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483076/450-20-50-9" }, "r409": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.Y.Q2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480102/450-20-S99-1" }, "r410": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.Y.Q4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480102/450-20-S99-1" }, "r411": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481544/470-10-50-6" }, "r412": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481544/470-10-50-6" }, "r413": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r414": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(iii)(A))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r415": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(iv))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r416": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r417": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r418": { "role":

"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(iii)(A))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r419": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(iii)(B))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r420": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(iv))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r421": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r422": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r423": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r424": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r425": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r426": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r427": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r428": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r429": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r430": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r431": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1C", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1C" }, "r432": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1C", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1C" }, "r433": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1C", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1C" }, "r434": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1D", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1D" }, "r435": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1D", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1D" }, "r436": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1D", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1D" }, "r437": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1E", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1E" }, "r438": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1E", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1E" }, "r439": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1E", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1E" }, "r440": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1E", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1E" }, "r441": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1F", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1F" }, "r442": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1F", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1F" }, "r443": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1F", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1F" }, "r444": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1F", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1F" }, "r445": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1I", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1I" }, "r446": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1I", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1I" }, "r447": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1I", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1I" }, "r448": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1I", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1I" }, "r449": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-4" }, "r450": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-4" }, "r451": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-6" }, "r452": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r453": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-18" }, "r454": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.3-04)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480008/505-10-S99-1" }, "r455": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479837/606-10-45-1" }, "r456": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479837/606-10-45-2" }, "r457": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479837/606-10-45-3" }, "r458": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-10" }, "r459": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-12" }, "r460": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-12" }, "r461": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-12" }, "r462": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-12" }, "r463": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-12" }, "r464": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-13" }, "r465": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "15", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-15" }, "r466": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "17", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-17" }, "r467": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-18" }, "r468": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-18" }, "r469": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "19", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-19" }, "r470": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "20", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-20" }, "r471": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "20", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-20" }, "r472": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "20", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-20" }, "r473": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "20", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-20" }, "r474": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-4" }, "r475": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-5" }, "r476": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-8" }, "r477": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name":

"Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-8" }, "r478": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-9" }, "r479": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r480": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r481": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r482": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(02)(A)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r483": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(02)(B)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r484": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(02)(C)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r485": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r486": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(n)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r487": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480576/715-80-50-5" }, "r488": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/718/tableOfContent" }, "r489": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "1D", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480483/718-10-35-1D" }, "r490": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480483/718-10-35-2" }, "r491": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480483/718-10-35-3" }, "r492": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r493": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r494": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r495": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r496": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r497": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r498": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r499": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r500": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r501": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r502": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r503": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r504": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(04)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r505": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r506": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r507": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r508": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r509": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r510": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r511": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r512": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r513": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r514": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r515": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r516": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r517": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r518": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r519": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r520": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r521": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(v)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r522": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r523": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(1)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r524": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r525": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r526": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r527": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(l)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r528": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 14.C.Q3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479830/718-10-S99-1" }, "r529": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 14.D.1.Q5)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479830/718-10-S99-1" }, "r530": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 14.D.2.Q6)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479830/718-10-S99-1" }, "r531": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 14.D.3.Q2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479830/718-10-S99-1" }, "r532": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 14.F)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479830/718-10-S99-1" }, "r533": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "720", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483359/720-20-50-1" }, "r534": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "720", "SubTopic": "35", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483406/720-35-50-1" }, "r535": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "730", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "05", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483044/730-10-05-1" }, "r536": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "730", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50",

"Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482916/730-10-50-1" }, "r537": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/740/tableOfContent" }, "r538": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "25", "Paragraph": "3", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482620/740-10-25-3" }, "r539": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482525/740-10-45-10B" }, "r540": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482525/740-10-45-25" }, "r541": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482525/740-10-45-28" }, "r542": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-10" }, "r543": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12" }, "r544": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12" }, "r545": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12A" }, "r546": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12A", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12A" }, "r547": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12A", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12A" }, "r548": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12A", "Subparagraph": "(a)(6)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12A" }, "r549": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12B" }, "r550": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12C", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12C" }, "r551": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "14", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-14" }, "r552": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "15", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-15" }, "r553": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "15A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-15A" }, "r554": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "15A", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-15A" }, "r555": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "15A", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-15A" }, "r556": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "15A", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-15A" }, "r557": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "17", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-17" }, "r558": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "19", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-19" }, "r559": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-2" }, "r560": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-2" }, "r561": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-2" }, "r562": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-2" }, "r563": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "20", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-20" }, "r564": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "21", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-21" }, "r565": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-22" }, "r566": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-23" }, "r567": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-3" }, "r568": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-9" }, "r569": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-9" }, "r570": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "8", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482615/740-10-65-8" }, "r571": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "8", "Subparagraph": "(d)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482615/740-10-65-8" }, "r572": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "9", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482615/740-10-65-9" }, "r573": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "9", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482615/740-10-65-9" }, "r574": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "9", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482615/740-10-65-9" }, "r575": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 6.I.1.Q1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479360/740-10-S99-1" }, "r576": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 6.I.5.Q1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479360/740-10-S99-1" }, "r577": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 6.I.7)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479360/740-10-S99-1" }, "r578": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 11.C)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479360/740-10-S99-2" }, "r579": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "270", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477891/740-270-50-1" }, "r580": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482603/740-30-50-2" }, "r581": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r582": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r583": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r584": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r585": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r586": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r587": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r588": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r589": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r590": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479845/805-20-65-3" }, "r591": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479845/805-20-65-3" }, "r592": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "3", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479845/805-20-65-3" }, "r593": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476176/805-60-65-1" }, "r594": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476176/805-60-65-1" }, "r595": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476176/805-60-65-1" }, "r596": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476176/805-60-65-1" }, "r597": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1",

"Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476176/805-60-65-1" }, "r598": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-25" }, "r599": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-25" }, "r600": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(bb)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-3" }, "r601": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-3" }, "r602": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r603": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r604": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r605": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r606": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r607": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r608": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r609": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r610": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(i)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r611": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(i)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r612": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480237/815-40-50-5" }, "r613": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r614": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r615": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r616": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r617": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r618": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r619": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r620": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r621": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(e)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r622": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(e)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r623": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r624": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "54B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482134/820-10-35-54B" }, "r625": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r626": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r627": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r628": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r629": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r630": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r631": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r632": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r633": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r634": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r635": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2E", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2E" }, "r636": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-3" }, "r637": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-3" }, "r638": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-6A" }, "r639": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6A", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-6A" }, "r640": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6A", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-6A" }, "r641": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6A", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-6A" }, "r642": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6A", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-6A" }, "r643": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-6B" }, "r644": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "13", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482477/820-10-65-13" }, "r645": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "13", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482477/820-10-65-13" }, "r646": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "825", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "28", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-28" }, "r647": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "230", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477401/830-230-45-1" }, "r648": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "17", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-17" }, "r649": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r650": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r651": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r652": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r653": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481674/830-30-50-1" }, "r654": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "835", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482925/835-30-45-2" }, "r655": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "835", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482900/835-30-50-1" }, "r656": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "10", "Name":

"Accounting Standards Codification", "Section": "65", "Paragraph": "8", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479832/842-10-65-8" }, "r657": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/842-20/tableOfContent" }, "r658": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "12A", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479165/842-20-35-12A" }, "r659": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479041/842-20-45-1" }, "r660": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479041/842-20-45-1" }, "r661": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479041/842-20-45-5" }, "r662": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-1" }, "r663": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-3" }, "r664": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r665": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r666": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r667": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(g)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r668": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(g)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r669": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(g)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r670": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(g)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r671": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-6" }, "r672": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-7A" }, "r673": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-7A" }, "r674": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "848", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483550/848-10-65-1" }, "r675": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "848", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483550/848-10-65-2" }, "r676": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "848", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483550/848-10-65-2" }, "r677": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "848", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483550/848-10-65-2" }, "r678": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "848", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(a)(3)(iii)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483550/848-10-65-2" }, "r679": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "848", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(a)(3)(iii)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483550/848-10-65-2" }, "r680": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "850", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/850/tableOfContent" }, "r681": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-1" }, "r682": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-1" }, "r683": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-1" }, "r684": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-1" }, "r685": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-2" }, "r686": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-3" }, "r687": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-6" }, { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r689": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r690": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r691": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(bb)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r692": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(bb)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r693": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(bb)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r694": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r695": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r696": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r697": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r698": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r699": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r700": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r701": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481444/860-30-45-1" }, "r702": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481420/860-30-50-7" }, "r703": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481420/860-30-50-7" }, "r704": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-3" }, "r705": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-3" }, "r706": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-3" }, "r707": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(4)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-3" }, "r708": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r709": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r710": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r711": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r712": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(5)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r713": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(6)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r714": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(7)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r715": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r716": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4",

"Subparagraph": "(e)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r717": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r718": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(e)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r719": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "910", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482546/910-10-50-6" }, "r720": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "912", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "11", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478345/912-310-45-11" }, "r721": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "924", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 11.L)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479941/924-10-S99-1" }, "r722": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "926", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483154/926-20-50-5" }, "r723": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "928", "SubTopic": "340", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478859/928-340-50-1" }, "r724": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478934/932-220-50-1" }, "r725": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-18" }, "r726": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-18" }, "r727": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-18" }, "r728": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "19", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-19" }, "r729": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r730": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r731": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r732": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r733": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r734": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r735": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r736": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r737": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r738": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r739": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r740": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r741": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r742": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r743": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r744": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r745": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r746": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r747": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-6" }, "r748": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-7" }, "r749": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-8" }, "r750": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-8" }, "r751": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-8" }, "r752": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "280", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478657/932-280-50-1" }, "r753": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478988/932-323-50-1" }, "r754": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "940", "SubTopic": "820", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478119/940-820-50-1" }, "r755": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(10)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r756": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(6))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r757": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(11))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r758": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(26))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r759": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(27))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r760": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-05(b)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477314/942-235-S99-1" }, "r761": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477268/942-320-50-2" }, "r762": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477268/942-320-50-3A" }, "r763": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478451/942-360-50-1" }, "r764": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r765": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(12))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r766": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r767": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r768": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(23)(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r769": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(23)(a)(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r770": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(25))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r771": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r772": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(8)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r773": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(8)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r774": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(8))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r775": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(11))", "Publisher": "FASB", "URI":

"https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r776": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(18))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r777": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r778": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(2)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r779": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(20))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r780": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r781": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r782": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(3)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r783": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r784": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column A))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r785": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column B))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r786": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column C))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r787": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column D))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r788": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column E))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r789": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column F))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r790": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4E", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4E" }, "r791": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r792": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r793": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r794": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(a)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-9" }, "r795": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r796": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r797": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r798": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(f)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r799": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(f)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r800": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r801": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r802": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r803": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r804": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(2)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r805": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(h)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r806": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(h)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r807": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.W.Q2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479583/944-40-S99-1" }, "r808": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480424/946-10-50-1" }, "r809": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480424/946-10-50-2" }, "r810": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r811": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(f)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r812": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(f)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r813": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(f)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r814": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(h)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r815": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480990/946-20-50-11" }, "r816": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480990/946-20-50-13" }, "r817": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480990/946-20-50-2" }, "r818": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480990/946-20-50-5" }, "r819": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480990/946-20-50-6" }, "r820": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478009/946-205-45-4" }, "r821": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477796/946-210-45-4" }, "r822": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-1" }, "r823": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-2" }, "r824": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r825": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r826": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r827": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r828": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(12)(b)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r829": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(12)(b)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r830": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(12)(b)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r831": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(13)(a)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r832": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(13)(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r833": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(14))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r834": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(15))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r835": { "role":

"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(16)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r836": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r837": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r838": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(2)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r839": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(2)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r840": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(3)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r841": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(3)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r842": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(3)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r843": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r844": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r845": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r846": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(e))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r847": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(8))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r848": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r849": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r850": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r851": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(e))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r852": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.6-05(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-2" }, "r853": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.6-05(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-2" }, "r854": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479105/946-220-45-3" }, "r855": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479105/946-220-45-7" }, "r856": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r857": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(2)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r858": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(2)(c)(2)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r859": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(2)(c)(2)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r860": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(2)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r861": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(2)(e))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r862": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(2)(g)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r863": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r864": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r865": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r866": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r867": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(6))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r868": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r869": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r870": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r871": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r872": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r873": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(6))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r874": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r875": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r876": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(1)(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r877": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(4)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r878": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(6))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r879": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r880": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477968/946-235-50-2" }, "r881": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477968/946-235-50-2" }, "r882": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477802/946-310-45-1" }, "r883": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-12(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-1" }, "r884": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-12(Column C)(Footnote 5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-1" }, "r885": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "12", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-12" }, "r886": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "19", "Subparagraph": "(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-19" }, "r887": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-12A(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-2" }, "r888": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-12A(Column C)(Footnote 4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-2" }, "r889": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-12B(Column A)(Footnote 4)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r890": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-12B(Column A)(Footnote 4)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r891": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-12B(Column C)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r892": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6",

```
"Subparagraph": "(SX 210.12-14(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r893": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6",
"Subparagraph": "(SX 210.12-14(Column F)(Footnote 7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r894": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "948", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.12-29(Column A)(Footnote 4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479628/948-310-S99-1" }, "r895": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "954", "SubTopic": "440", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1",
"Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478522/954-440-50-1" }, "r896": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.12-28(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r897": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.12-28(Column B))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r898": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.12-28(Column C))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r899": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.12-28(Column D))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r900": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.12-28(Column E))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r901": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.12-28(Column F))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r902": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.12-28(Column G))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r903": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.12-28(Column H))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r904": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.12-28(Column I))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r905": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "976", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1",
"Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477332/976-310-50-1" }, "r906": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "978", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1",
"Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479230/978-310-50-1" }, "r907": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "985", "SubTopic": "20", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI":
"https://asc.fasb.org/985-20/tableOfContent" }, "r908": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "985", "SubTopic": "20", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481283/985-20-50-2" }, "r909": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(e)", "SubTopic": "10",
"Topic": "235", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483426/235-10-50-4" }, "r910": { "role": "http://www.xbrl.org/2003/role/exampleRef",
"Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "13H", "Subparagraph": "(a)", "SubTopic": "40", "Topic": "944", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480046/944-40-55-13H" }, "r911": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Name": "Accounting Standards Codification",
"Section": "55", "Paragraph": "13H", "Subparagraph": "(b)", "SubTopic": "40", "Topic": "944", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-
40-55-13H" }, "r912": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section":
"45", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483467/210-10-45-1" }, "r913": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4",
"Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483426/235-10-50-4" }, "r914": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "52",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482635/260-10-55-52" }, "r915": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280",
"SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(d)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r916": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-31" }, "r917": {
"role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "47",
"Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-47" }, "r918": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "47",
"Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-47" }, "r919": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "47",
"Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-47" }, "r920": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "48",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-48" }, "r921": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280",
"SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "49", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482785/280-10-55-49" }, "r922": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "54", "Subparagraph": "(a)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482785/280-10-55-54" }, "r923": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "54", "Subparagraph": "(d)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482785/280-10-55-54" }, "r924": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "54", "Subparagraph": "(e)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482785/280-10-55-54" }, "r925": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "310", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "12A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481933/310-10-55-12A" },
"r926": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph":
"79", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479294/326-20-55-79" }, "r927": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "326",
"SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "8", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479081/326-30-55-8" }, "r928": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "350", "SubTopic": "20", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482548/350-20-55-24" }, "r929": {
"role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "40",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482640/350-30-55-40" }, "r930": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "470",
"SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(d)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r931": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "470", "SubTopic": "20", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "69B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481568/470-20-55-69B" },
"r932": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph":
"69C", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481568/470-20-55-69C" }, "r933": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic":
"470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "69E", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481568/470-20-55-69E" }, "r934": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "470", "SubTopic": "20", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "69F", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481568/470-20-55-69F" },
"r935": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph":
"13", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r936": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91",
"Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r937": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91",
"Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r938": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91",
"Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r939": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91",
"Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r940": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91",
"Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r941": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91",
"Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r942": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91",
"Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r943": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1",
"Subparagraph": "(d)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r944": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1",
"Subparagraph": "(d)(iv)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r945": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "17",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480482/715-20-55-17" }, "r946": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715",
"SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "8", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480547/715-80-55-8" }, "r947": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "718", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r948": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "718", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r949": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "720", "SubTopic": "35", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483385/720-35-55-1" }, "r950": {
"role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "217",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482663/740-10-55-217" }, "r951": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "740",
"SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "231", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482663/740-10-55-231" }, "r952": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "100", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-100" },
"r953": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph":
"100", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-100" }, "r954": { "role":
```

```
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "101",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-101" }, "r955": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820",
"SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "102", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482078/820-10-55-102" }, "r956": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "103", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-103" },
"r957": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph":
"107", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r958": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic":
"820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Subparagraph": "(a)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r959": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r960": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Subparagraph": "(c)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r961": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Subparagraph": "(d)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r962": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Subparagraph": "(e)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r963": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "835", "SubTopic": "30", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482949/835-30-55-8" }, "r964": {
"role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "53",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479589/842-20-55-53" }, "r965": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "852",
"SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "10", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481372/852-10-55-10" }, "r966": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "860", "SubTopic": "30", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481395/860-30-55-4" }, "r967": {
"role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "17",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-17" }, "r968": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932",
"SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "21", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147477215/932-235-50-21" }, "r969": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "29", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-29" }, "r970":
{ "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-3" }, "r971": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932",
"SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "2", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147477916/932-235-55-2" }, "r972": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477916/932-235-55-4" }, "r973": {
"role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "5",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477916/932-235-55-5" }, "r974": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932",
"SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "6", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147477916/932-235-55-6" }, "r975": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "30", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479401/944-30-55-2" }, "r976": {
"role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "29E",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-29F" }, "r977": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944",
"SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "9C", "Subparagraph": "(a)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480046/944-40-55-9C" }, "r978": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "40", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "9C", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480046/944-40-55-9C" }, "r979": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "40", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "9E", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-9E" }, "r980": {
"role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "17",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480078/944-80-55-17" }, "r981": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944",
"SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "18", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480078/944-80-55-18" }, "r982": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "210", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147478795/946-210-50-1" }, "r983": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "210", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r984": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "210", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477439/946-210-55-1" }, "r985": {
"role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1",
"Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477802/946-310-45-1" }, "r986": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.12-12(Column A)(Footnote 2)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-1" }, "r987": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2",
"Subparagraph": "(SX 210.12-12A(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-2" }, "r988": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3",
"Subparagraph": "(SX 210.12-12B(Column A)(Footnote 1)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r989": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6",
"Subparagraph": "(SX 210.12-14(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r990": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "830", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "10",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479168/946-830-55-10" }, "r991": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946",
"SubTopic": "830", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "12", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479168/946-830-55-12" }, "r992": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange
Act", "Number": "240", "Section": "12", "Subsection": "b" }, "r993": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act",
"Number": "240", "Section": "12", "Subsection": "b-2" }, "r994": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act",
"Number": "240", "Section": "12", "Subsection": "b-23" }, "r995": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act",
"Number": "240", "Section": "12", "Subsection": "d1-1" }, "r996": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 10-K",
"Number": "249", "Section": "310" }, "r997": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Number": "249",
"Section": "220", "Subsection": "f" }, "r998": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "16",
"Subsection": "J", "Paragraph": "a" }, "r999": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "16K" },
"r1000": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "16K", "Subsection": "b", "Paragraph": "1" },
"r1001": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "16K", "Subsection": "b", "Paragraph": "1",
"Subparagraph": "i" }, "r1002": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "16K", "Subsection": "b",
"Paragraph": "1", "Subparagraph": "ii" }, "r1003": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "16K",
"Subsection": "b", "Paragraph": "1", "Subparagraph": "iii" }, "r1004": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F",
"Section": "16K", "Subsection": "b", "Paragraph": "2" }, "r1005": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F",
"Section": "16K", "Subsection": "c", "Paragraph": "1" }, "r1006": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F",
"Section": "16K", "Subsection": "c", "Paragraph": "2" }, "r1007": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F",
"Section": "16K", "Subsection": "c", "Paragraph": "2", "Subparagraph": "i" }, "r1008": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC",
"Name": "Form 20-F", "Section": "16K", "Subsection": "c", "Paragraph": "2", "Subparagraph": "ii" }, "r1009": { "role": "http://www.xbrl.org/2003/role/presentationRef",
"Publisher": "SEC", "Name": "Form 20-F", "Section": "16K", "Subsection": "c", "Paragraph": "2", "Subparagraph": "iii" }, "r1010": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1" }, "r1011": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i" },
"r1012": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1",
"Subparagraph": "i", "Sentence": "A" }, "r1013": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6",
"Subsection": "F", "Paragraph": "1", "Subparagraph": "i", "Sentence": "B" }, "r1014": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC",
"Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i", "Sentence": "C" }, "r1015": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i",
"Sentence": "D" }, "r1016": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F",
"Paragraph": "1", "Subparagraph": "i", "Sentence": "E" }, "r1017": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F",
"Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "ii" }, "r1018": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name":
"Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "iii" }, "r1019": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher":
"SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "2" }, "r1020": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC",
"Name": "Form 40-F", "Number": "249", "Section": "240", "Subsection": "f" }, "r1021": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC",
"Name": "Form 40-F", "Section": "19", "Paragraph": "a" }, "r1022": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F",
"Section": "19", "Paragraph": "a", "Subparagraph": "1" }, "r1023": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F",
"Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence": "i" }, "r1024": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name":
"Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence": "ii" }, "r1025": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher":
"SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence": "iii" }, "r1026": { "role": "http://www.xbrl.org/2003/role/presentationRef",
"Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence": "iv" }, "r1027": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence": "v" },
"r1028": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "2" },
"r1029": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "3" },
"r1030": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "b" }, "r1031": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a" }, "r1032": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1" }, "r1033": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1", "Sentence": "i" },
"r1034": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1",
"Sentence": "ii" }, "r1035": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a",
```

"Subparagraph": "1", "Sentence": "iii" }, "r1036": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1", "Sentence": "iv" }, "r1037": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1", "Sentence": "v" }, "r1038": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "2" }, "r1039": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "3" }, "r1040": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "b" }, "r1041": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Forms 10-K, 10-Q, 20-F", "Number": "240", "Section": "13", "Subsection": "a-1" }, "r1042": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v" }, "r1043": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "1" }, "r1044": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "ii" }, "r1045": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii" }, "r1046": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "B", "Clause": "1", "Subclause": "ii" }, "r1047": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "i" }, "r1048": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "ii" }, "r1049": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "iii" }, "r1050": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "iv" }, "r1051": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "v" }, "r1052": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "vi" }, "r1053": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iv" }, "r1054": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "vi" }, "r1055": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "3" }, "r1056": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "4" }, "r1057": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "5", "Subparagraph": "i" }, "r1058": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "5", "Subparagraph": "ii" }, "r1059": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "5", "Subparagraph": "iii" }, "r1060": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "5", "Subparagraph": "iv" }, "r1061": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "6" }, "r1062": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "6", "Subparagraph": "i" }, "r1063": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w" }, "r1064": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1" }, "r1065": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i" }, "r1066": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i", "Sentence": "A" }, "r1067": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i", "Sentence": "B" }, "r1068": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i", "Sentence": "C" }, "r1069": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i", "Sentence": "D" }, "r1070": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i", "Sentence": "E" }, "r1071": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "ii" }, "r1072": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "iii" }, "r1073": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "2" }, "r1074": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "1" }, "r1075": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2" }, "r1076": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2", "Subparagraph": "ii", "Sentence": "A" }, "r1077": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2", "Subparagraph": "ii", "Sentence": "C" }, "r1078": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2", "Subparagraph": "ii", "Sentence": "D" }, "r1079": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2", "Subparagraph": "ii", "Sentence": "E" }, "r1080": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2", "Subparagraph": "ii", "Sentence": "F" }, "r1081": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "a" }, "r1082": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "a", "Paragraph": "1" }, "r1083": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "a", "Paragraph": "2", "Subparagraph": "A" }, "r1084": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "a", "Paragraph": "2", "Subparagraph": "B" }, "r1085": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "a", "Paragraph": "2", "Subparagraph": "C" }, "r1086": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "a", "Paragraph": "2", "Subparagraph": "D" }, "r1087": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "b", "Paragraph": "1" }, "r1088": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "106" }, "r1089": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "106", "Subsection": "b", "Paragraph": "1" }, "r1090": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "106", "Subsection": "b", "Paragraph": "1", "Subparagraph": "i" }, "r1091": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "106", "Subsection": "b", "Paragraph": "1", "Subparagraph": "ii" }, "r1092": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "106", "Subsection": "b", "Paragraph": "1", "Subparagraph": "iii" }, "r1093": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "106", "Subsection": "b", "Paragraph": "2" }, "r1094": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "106", "Subsection": "c", "Paragraph": "1" }, "r1095": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "106", "Subsection": "c", "Paragraph": "2" }, "r1096": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "106", "Subsection": "c", "Paragraph": "2", "Subparagraph": "i" }, "r1097": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "106", "Subsection": "c", "Paragraph": "2", "Subparagraph": "ii" }, "r1098": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "106", "Subsection": "c", "Paragraph": "2", "Subparagraph": "iii" }, "r1099": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "402", "Number": "229", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1" }, "r1100": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "A", "Number": "229" }, "r1101": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "B", "Clause": "1", "Number": "229" }, "r1102": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "B", "Clause": "1", "Subclause": "i", "Number": "229" }, "r1103": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-T", "Number": "232", "Section": "405" }, "r1104": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Securities Act", "Number": "230", "Section": "405" }, "r1105": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "2", "SubTopic": "740", "Topic": "718", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479176/718-740-35-2" }, "r1106": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(b)(1)", "SubTopic": "10", "Topic": "606", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-13" }, "r1107": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "SubTopic": "40", "Topic": "340", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479483/340-40-50-2" }, "r1108": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "740", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-9" }, "r1109": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "a", "Publisher": "SEC" }, "r1110": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "b", "Subparagraph": "(1)", "Publisher": "SEC" }, "r1111": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "b", "Subparagraph": "(2)", "Publisher": "SEC" }, "r1112": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "b", "Subparagraph": "(3)", "Publisher": "SEC" }, "r1113": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "c", "Subparagraph": "(2)(i)", "Publisher": "SEC" }, "r1114": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "c", "Subparagraph": "(2)(ii)", "Publisher": "SEC" }, "r1115": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "c", "Subparagraph": "(2)(iii)", "Publisher": "SEC" }, "r1116": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "04", "Subparagraph": "(a)", "Publisher": "SEC" }, "r1117": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Staff Accounting Bulletin (SAB)", "Number": "Topic 5", "Section": "Y", "Paragraph": "Question 2", "Publisher": "SEC" }, "r1118": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r1119": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(10))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r1120": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r1121": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r1122": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4",

"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-4" }, "r1123": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-5" }, "r1124": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-6" }, "r1125": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r1126": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "17", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-17" }, "r1127": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r1128": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r1129": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-8" }, "r1130": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(f))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r1131": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(g)(1)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r1132": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(h)(1)(Note 1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r1133": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(h)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r1134": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-3" }, "r1135": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-04(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-3" }, "r1136": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "23", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-23" }, "r1137": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-24" }, "r1138": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-5" }, "r1139": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-1" }, "r1140": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-6" }, "r1141": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r1142": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r1143": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "270", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482964/270-10-50-1" }, "r1144": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-18" }, "r1145": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r1146": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r1147": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(ee)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r1148": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r1149": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481990/310-10-45-2" }, "r1150": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481962/310-10-50-2" }, "r1151": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481962/310-10-50-2" }, "r1152": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "310", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481569/310-20-50-1" }, "r1153": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "320", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/320/tableOfContent" }, "r1154": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481830/320-10-45-1" }, "r1155": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481830/320-10-45-11" }, "r1156": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r1157": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-3" }, "r1158": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-9" }, "r1159": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "321", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479536/321-10-50-3" }, "r1160": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "321", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479536/321-10-50-3" }, "r1161": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "321", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479536/321-10-50-3" }, "r1162": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481664/323-10-45-1" }, "r1163": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481687/323-10-50-3" }, "r1164": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481687/323-10-50-3" }, "r1165": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-13" }, "r1166": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479106/326-30-50-4" }, "r1167": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479106/326-30-50-9" }, "r1168": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/350-20/tableOfContent" }, "r1169": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r1170": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r1171": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/350-30/tableOfContent" }, "r1172": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482686/350-30-45-1" }, "r1173": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r1174": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r1175": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r1176": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r1177": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r1178": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r1179": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r1180": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r1181": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r1182": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r1183": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r1184": { "role":

{"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r1185": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "405", "SubTopic": "30", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/405-30/tableOfContent" }, "r1186": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r1187": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r1188": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r1189": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "410", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "10", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481931/410-30-50-10" }, "r1190": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "450", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/450/tableOfContent" }, "r1191": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483076/450-20-50-1" }, "r1192": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483076/450-20-50-9" }, "r1193": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.Y.Q2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480102/450-20-S99-1" }, "r1194": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481544/470-10-50-6" }, "r1195": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481544/470-10-50-6" }, "r1196": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r1197": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(iii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r1198": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r1199": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-5" }, "r1200": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r1201": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r1202": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1203": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1204": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1205": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1206": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1207": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1208": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1209": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1210": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1211": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1212": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(04)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1213": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1214": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1215": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1216": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1217": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1218": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1219": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1220": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1221": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1222": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1223": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1224": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1225": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1226": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1227": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(v)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1228": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1229": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(l)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1230": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "720", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483384/720-30-45-1" }, "r1231": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12" }, "r1232": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12" }, "r1233": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12A", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12A" }, "r1234": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "15", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-15" }, "r1235": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-2" }, "r1236": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-2" }, "r1237": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-3" }, "r1238": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-6" }, "r1239": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-9" }, "r1240": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-9" }, "r1241": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 6.I.7)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479360/740-10-S99-1" }, "r1242": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "805", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479328/805-10-50-2" }, "r1243": { "role":

"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "25", "Paragraph": "6A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480682/815-20-25-6A" }, "r1244": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(e)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r1245": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "54B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482134/820-10-35-54B" }, "r1246": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1247": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1248": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1249": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1250": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1251": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2E", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2E" }, "r1252": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-6A" }, "r1253": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "825", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2B", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-2B" }, "r1254": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "832", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483507/832-10-50-3" }, "r1255": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "835", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482925/835-30-45-2" }, "r1256": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "835", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482925/835-30-45-3" }, "r1257": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "835", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482900/835-30-50-1" }, "r1258": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "25", "Paragraph": "6", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479365/842-20-25-6" }, "r1259": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "4", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479041/842-20-45-4" }, "r1260": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-3" }, "r1261": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r1262": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-6" }, "r1263": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-3" }, "r1264": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "852", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481404/852-10-50-7" }, "r1265": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "852", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481404/852-10-50-7" }, "r1266": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r1267": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r1268": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r1269": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r1270": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r1271": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r1272": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "912", "SubTopic": "730", "Name": "Accounting Standards Codification", "Section": "25", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479532/912-730-25-1" }, "r1273": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(1)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r1274": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(7)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r1275": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "942", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477268/942-320-50-3A" }, "r1276": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(16)(a)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r1277": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r1278": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r1279": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479432/944-30-50-2B" }, "r1280": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477363/944-310-50-3" }, "r1281": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4B" }, "r1282": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4B", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4B" }, "r1283": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4C", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4C" }, "r1284": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4D", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4D" }, "r1285": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4G", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4G" }, "r1286": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r1287": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r1288": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r1289": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r1290": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1291": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1292": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1293": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1294": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1295": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)(5)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1296": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)(6)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1297": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1298": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1299": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1300": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1301": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1302": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(c)", "Publisher": "FASB", "URI":

"https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1303": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1304": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7B" }, "r1305": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7B", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7B" }, "r1306": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7B", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7B" }, "r1307": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480109/944-80-50-1" }, "r1308": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480109/944-80-50-2" }, "r1309": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480109/944-80-50-2" }, "r1310": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478009/946-205-45-4" }, "r1311": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(18))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r1312": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(4)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r1313": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r1314": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-12(Column A)(Footnote 2)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-1" }, "r1315": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-12A(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-2" }, "r1316": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-12B(Column A)(Footnote 1)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r1317": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6", "Subparagraph": "(SX 210.12-14(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" } } } ZIP 121 0001410384-25-000010-xbrl.zip IDEA: XBRL DOCUMENT begin 644 0001410384-25-000010-xbrl.zip M4$L#!!0 (&N(3%HF.((,B0, LA > 83(T,3(S,65X,C$Q;&ES M=&]F0)8^D)#6_'OD2=C(!;6%:NL')@\)?*T;E].N?H6/8XT2F;C!.*R>2/ M\9^6A9Z)>)E2KE$L*=.:4H*4"OD"7A*K/R++]62(TW.P,PR&CCL,8<7.Z$7 M^)@,YO-_W(YA=-,K'!5S1H\|X*7 kH87^* PR/5H#T4GD.I[CSM8\3:^TA1DL M>%1::ZASP;6Q0AJIU>V.\;F#3D63,CHD5/^1@7%FN,46!XJN8"4*O26KM$' MD6+^Y$AAKBQ%)XYU93]P&+75IL) MBD!D89+D#:.#9)N679_A_UVR@E(&NO#7GN/>ZT))INI6NT?`MW6R]ONWW[GY7].Q!T,SYTU+[=B^\^[@?HSU?,L_]Z-P:$QN+$Q:!4]Q..7 M5 EDK>R-3IA8$G1*>6$Q^FB_MM&I)H=.Z?MH?>10"B]-O82D?XBD/8*H>** M9CFZON?>RPWF-@GT=%GTCPPP>]?S^TBE?8+F&QCMA:!567C? [#&/8P#UB!-52ZV1//#(@\)Y0T0HR*IB-M3D#*LCL@LLN9<9'NV^DCLLQ*H8&L%,>HE M@L=P]O4[IC<*#4>V 8-I,70$/:\P+?;9Y",@UYIBL/I>|"3<-E\7-?X%B#A/ MS>V$2\@BMBU2?Y0Y7CCX>P,4D'FT]M9."PXI'0Z4 M+F4R$?!NNLUFNO!7=[I,$=Y3^!T:RCMWW+VBJ6%5TR8WSC3\HH1M]-9/]%$U-MZ,WB+|\^CM(#O ZF2%ZT$129G1C92)1P44KG4I$#F?;]MQXU*R%6VA(!8,@K-_MJU(B<[Z52S%,6BTYO%_]MX9;\ M?R>EF><,Z/@^-SDXX$8=MX);(!,.^-Z1L8K'H6=: MDAQC76#1DML1%U1OR'"=*PK/!,QR$1B*F]BQ^/K0#'|'FC#**XIMM@D6O.NQ MI25MH8NY"8JAJ-1B7)38*)V+,S1;D"!8#VH'!0>8+X53;>GL:2>;*@) M*6U]}4U98@2._2XE$G998)!OGF0RCLB%4,+X"A%*_M8(\9'PER5.W*87=2,5S$DR)CBUC]+HNX4<0GGK-_S L2C MW3K>Y4|-8+;)8R+/*&U*EFAL\,/_I/,.6GQ;T^_EEI^>Y WN_]^B!R-(=H MP(^L1# M_KBP(@8!D19=4"Q(^A^&)7@##&MWKF(-HZG-DP#1Q_;&0; M^UG+N0=:U,+Z MADOP#NK@R3Q@F:T=1:D/NTX3Z%"'ML WO%)"^HP^O)+4J>*MM0BG8AN*IWM MVECY+9(/HJF-&D:GQW11)1.@@1A%7M;8:$K[--U3VKVUP 5BCF, @5%DD&0G MXA%W1@_KC8-JG1YV"^^@1=.&7A#YQ= M3T*_%W2!5#@(@?<@@,;)20>>\;/FL SAERE&3*6'<+"[\0:CF/C!!,FXB[+J ML5)'D^V#+KP!'6J3|FK *"\VZ%RH1F"Y6"68L2_ERINB&OB]8-98A7]L)H1&HO?HM\--1\B06V_?<3O M!^_ZP%T^]S1A^GPR\]YWA3QM,,/C$>(U!MUW>H^3=,$Z^8R^54DV'#>9]6LYD MT6P$-FIDX+E 5/,>]?PCTO>';BONN&*+#N!XB8BEAS[. M<(3QI"U!0G1"KWT_U6:3RF" [2MK!?F[2\XWN#9%A.\G52ZO)"_9]$4C%V,CI MJMQ^\L%B+@LZSXAIW_IFJG:H4A&=;LMU(MC?)A@?/):(SH[JW6^]IFFWA08 MR0F$-E$S>/T90L0GZ(TUEV7- =ZQ@&MK;GL06E"QLZ%5CU8?S "R1=J_C\"O1 MVQ)/S2:IZKI@ESOI%>W@-.+0334/A.I-""\_Y*H ==GP)^RF3U4"^H/.32(- MIS8!<7.DP=D_ H ? @^":=I]P# &]35>F/=K- /5!@[;L6$E;3"1/M)D))>X2 ML3VBM'$578%(,UZ31D4"9PC4H=,|U&K S6!=#C^6'O&Y%OI#[I,,['G-_^$% MF9(-!3;MA'-BD\L%A&DT+F7']ZZ 9,G$'<6%V% <4<1A/@+5E#9H'/BZ?@ .1[VKBA3R.U?C,>Q $-Q*YCZ7@3==F78,EM&4T+-#*=<F'J1BX.LZ 007-4#R[=KN)$;]#)D6% M2"A5(O[KB<%_<6:PP=#M(@'WQ]^[CH OI&"&=*$]0155>LU_F9P]=%:#P5]@-M/HI]-C,@NX[8!]TQ;=>G\-P[Q-"4*#E(TK-8I/NHV$LL<(/:V*6=%)3M3 MS7H96.T"9C*R'SD4RF\HZ7"0AV '!NQ[@9/9P5<"ZKKEMHEAE%U028E5ZT(-M2\,%O"UN(7RTU$9&EQY@Q4I$^U1-R=HF<3D<'C-$G"9LZP,0=Q8/F-W#ID8) M,YJPW%&:[,0N6(<3P+TE/*U? OA#>9?"=IT'UQ]^R&!'ZV/P8%N>>R,K$':F*6*H73U+>HZ<'4<*Z M$/UB? JK^\#$D1]-X2YR??KV(=-=I3,(2!Y;|&-C';QV@L;[2QHH>:3O9RHL MO:V5$]X,'8I6P2B^9]MSF?D^ #_]0%>YM=L:&QOR*@NZO+&E8I-B$C@4NK)0 M8WT70]7:3XC0QRJ0QD($(M7!:F M!:/Z<18JBCG4*UI<'.0,[!U8E8A*,.VDVM)[H0AOD8\4WC+X(L53KXO\@-2, MVI6U? 4^H4UDCH/^&P[9G5)BRW0]PMVDTIV^NSGI GONVLNFR0P0BNU6)]:<) MFUK.,1\85 7Q%9",GUA%)85H>5-GLY'FA* M4J^XIK8>M>\$TU@.6RI; 2FZ4]YP$7L>9%!7+)C8N0 _;C)B+=Q&R',MKLCI M>2^\^:="I" %@6Z5R#?ND/DZ/@TTOGC876). PBN'ZY?Z#IV59=@J1/EZ#'=D?[#D3O*0>E#U>!31&= M.(9Y,;]9$EZ+9T>M(# [)\ZR@CO:D[RVN3#=;PB=.3D%-R>M)NPK,ZA%V][:D M?;HMVR0R^A+W"N_,HM)<>A AU/_Q.X,-Q0 \2O-L%O<3RD+&FDRT+A(DJ:L M?"C#,BZBW68<>M9^,ZK=9.'2U$ "ARG1BN^T^2U:2*QHT8&$>QN#8.GFBNXZ#,BQ[V_B68//A"5M%?!>1 M?>(^/9;5+)QZP&;8K'/RV53S395X[+Z WGTPA6BT@Q^#7-8/)NEN\D-)D><-.M N(R 1[D5MA%MGF+5RSPVX MH=5(Z4)>]018"9;),QN1VB@&!Y_.E52+T<;]%G?=HM9U/ST>N+==VU*G6'] MI%9+]XUXY)CFT"5E7%5^A2=;BRH,S2)Z@+Q>!CPABYRP-I2JJL.&M($D)S+C M&#A&>L5]A$62.2<=768E7TNN28BE%VT,_-!5[-HYRAWW22SU6'GVM+ >R*8E M_0L"U1$=NC!9W#>>T@"2@5. ML8\E4,RT**6U,.!J<%0#\2VB;/'W (!V8"K2KYZ=FDYEBD5OLGDKZ\&MVH5I M;O'8"8I>AD/; <='*Y$R5*Z'+UW,5%LH7VN:FK32BF"2#VYYJLV^10.-E;7P M*KMDW9;QZ=N3E:PYZD/.5Z(LK(^ZGKT0O*JX\Q.R. /%3{!8#X$,9[5%9B^N M/4%#DD7W:7_]K7OF;@^8_S[;RT*,.Q,$?=^$]@RT*.,0,$7^_MJ*5GI6NIN0<)"8K:? A4*DC_F.]A=@V#RJ%8]Z&;=Z'XC6^)AK#O3:%O>1!*. M-N6$N/)#/':(X(TZ]L,-Q7A4+I3]"9!@P77)16T?'+H5C2FZ"+K?\^ZCZO_ M"EJ3|8DN<6*FBOENT7HI-92;N\L25+;H|:]>XM,<2|3CD9"_^DWE 6.V^YFNA:3U!'>"% =HR*Q-=R MO(]T2^EWS['@#E$#FY+-71T?-L\UU@%5LD=8UD-@6:?A-FTA+.LK[/+#;I:6 M#?M46PA*[DHX7^GMH$;H&A0V]39;F+2:AYS!WX:I8"Q041(#]EK'MN-M(ZA/F%+&1LZ!=_R4^XXM21O4?7C"M,&LJ8P_3Z<0"O.N[!@<(%[MCN_H.[(M?H\|@?=@TR*D2?:$&8>-"]+F MFA$9M\H$X3*9I_!F>OT,?1VVI%178A;0+/6J,AGL!2A]'4-SLRM_[/UHC^/I M]W>KH[6,S"R\QR|+UD]H0<6'>9'OG>IKG@ W7/EA,FI2*6N'_<9? 33;K3-G M)>H&Z):[U5Z1XQ<'|,TRH^\0H&6H9YTFXF5I>DW-T#?DM3#3GF[->],XFA1W-MDN>AJRCI%.#*?V5K4UP."C9=2IO,UO"CG0H :DY#L;>_=IL-"Y8$N*-2I#H9 M6*=/24PVU>_%V<)5;>V8&3U\|=^SD2RFG0G$<<*03<_2B:0$(M'2T5R!"*P+1KW%UCM(?P:>O CVYEQ<"%)(%S#;V'AF7K8!6)&K|%D1_=KI;1 M+;I 7B3=,ZA3LW>UFK&%&5SARKO#)YIYA^E"[BQE]0^3[7|_W!HSV_?@Z]DP?0G$!4&*\SD@DDRXSZ" =O=M!HOBEY6Z?7#4WO&C|%Z"&>>A1H6Z,13 MU4Q97Q^713.+)A);,1B^RIP]098*%G@8=5R"7Z6'J8OK3-(95$%SN0&6 (!^_M[!+?;S&3B^'L:=_-P8EQXJY M,=PX(@4<24:#C3":CE957 T3F3% MN,".R4%9=\>3D*;9L9(`C>FH-AY)6[N+;/>5VMSRHI@\C7;@D?T-KJI-4/Q9 M5PO*NXO566?W\80GJV,SJ9P51*!09] M:73/:RU)3HY.CN,640:8TG;3;?:#@O)3P&^\ U[9;Q^69'6>BGRQ6'2(=L1E M?\<:HE7#AN=XL,W2L/0NC1N+I%1OV:%367>]!.JH@I(H@0L*<^] G1<7U M,N"RP)DB^]VK:I07WHCMV!1BUHJHH8Z3Y\?/S(.^;X ?)- %;)I8/:3ACN[K M:HM>EP X0JJ0ZZ^&^]HMT@MW6HN]@+WGA$!&XU5^9@4[0S 3.AI0\@A"D;$' M@6K.D.)M-(P.)@RD.VJHE).XIIV@9N2&X@*G.G@4J- >$5AYM#5)+IRPMG:/OI7J(F>+K&RV-HBC]HGLMZC7. MNW7C/UA_\1/8.D@5V-'"U0MW0I@-+&6C2L6Q>_T)B]TL6!**W0JP3* MGDGJ$S>F/('UR'POX_$G,,"?&(S'5X#11- AN^'7O;)K[W)$/HS# M4P2\??2T7TRS>\)?WQS>D'O>9*<-K_(HFYZE2RL4L\'Y MA0K0L_URH(!.$/#@7PP]<'YU'JRYQVB!5-UGAL#&,.!L:31_6S66ET6ST!?A M['8/N<^+_>\LJ^YA$/LQ M(/YM+W"$A7;:9/CH!X+L$O'07IK5=IRX(@VB_K MG=QN1D*V,A#BN](@?@R&/P9"=(90/N>SU>]#%RZ?W[;.LCE]MUK7MTKX\/ MN7'HSL#JN[\SL;\>9OYP4V4.1_2_+T/)YL%RY\L=15?C;><@N2H&$2QW.E M%\VMJ>1L,9W)OO\D;QG+<+4P,\0YAL*K6>*P052\PW-0%\E'76?3%J8E.[9% MZU]J4C9Z1TV2V=!E?P71OC_>'=*9K=V)MU<;W<;O8K4!D^-%PDB(SR]':Z2M M4Z_&RG=XM\II938#!9>%*=A5 MU%F(BIRS^W\&@&<3<)U:-SFOZ6N4K^B]9MH?O? 3/-3@-76S>\-QZ$ND1C3P. M+X_&2[^OR|#9_VY+:O5I>LBNFB{I,PU<=[R-UKZ;5YGR@NM,DV#L-80EC25 MV#P5 3-$?(NR6YLX0#D33R=Y0I3^[/"TLR3TE5^[67?SXB WE4.&/RY]3_L5 MGN' TZT>-E\WSBE;/1U&FA"5YMZ[_ML>PTE(XOYSI&ZU#6BO%5%4QD-;>W@ M3W;&PGF^+5?6(NI8?/-%1:ROLHWU6$9!=+"Z7P29^C@.I M9&/DU$O\.G_0 .6&2TJW*\^+_ 8ENF'@'!*02F#:0>7D#;8 +,C$@DHG-0L+=VJ9E';<+L M!:I\4F!92"@?9,-!A6[A:1-KJ].8+^OSYW)X6.E8<@N9;2:T+N4[F#KW1'?) M<)UB4/FASDIEL/"S.E\U,FYE7.]C?NB#HJS/MS[*VF>[(<6V*&UGLY:1E7 9 M,.IO?/1RHT#WW04V2\1L(V1M6&_0#]N==U62!"#AR;#S."8PWA4\&T.ICD@ M,&@V1I].22O7:\#;$'1@)[%)>ETNBHWZ_/GLD#H M/56@%N?I+,P/.I79^&Y@.N?\/ MR?OJYT3C=/NPG-V#BNZ%<-@"9+4MS=F)G MH%+"09-GLF*G*5Q&E7E&%7; 8+ YIE^9"U?)F2B]YGXZ@K#^OJVD3ZQ.U92H M=V*#MC9&OY4[HKS[7R%"EKIG!GKB'Y@*E>$=!8[L#LQ"]R[X?(TF'?*L9EW]O%P7H&3/X30-B,ZGB-:-P_-P+_!(IGMH;.TQ&/I,8Y M%9"A22QR11]XQRTG0/C8'^VWMK+;+[W==836@0M4W4QU0CLR'_:.=M<7=U>$ MZV'>,#/$09@?%=1F+SM<]YUF=I"U!8=U->-M)5YMS^?C9@ ZVF46$0??M@XXERK]>PGG-AN6 M'(-X99#M0(.]HVN@^=3 ^[S\QE-D-EL4(TM>,XRT_[E M_QA"XE16#V^Z)O:YR@S6.E3>PU6MF>PL QDNKA)^/GIIXFF5YZQ9X)^Q"_"2 ME#.XVF!F7XV"'>87]5F?2"F'FQ0Z!'<@]G=+]J:\QR 4)T$NM*CQT\6I M/;E.H V3YFD3*.[BH4O%O=0-G@,=EA7*LGO/VD!+3>]V'KJB .&N0@X,)OI* M2FI^^'L? \2..#*%]V4S$5]T@BH*-WCL4M2A^& /BK2%=I<.M204CMPS19]0!@-=!DG5IM>-]K93K5P<5,%HSI)@5K*W(I)MWN(79RO@)X65&=*851X8 MJQ6XI5(F+$%HAYP='VJD7.N$)TPI)L9-9F&TT=X3O6 7 5VWA0%+\E:6*9!Z MJ5;32^2G7+:-&RKSCNM!=I>9R#XQ$U+PVL5E?!TK#L]>H'6B^#&OC9NSJSM- M:$OTI!.@RH0^Q,Y!M3'D&HH]AK8?%-I^\1C;_F)7]MGAR]Y9() M^JJTZW&S,+B=9>+]"V9?C7P'^??#$HE QN&3Q"Y;7!,9'?X_B(T76U:Q9[H M)RI5Y5]=*5=K,'6Y2]>V1NICV:UC\C6K7IQ]..B?X,JL05Q#.1[(B ^]E#" M0;^BFM1@C*LI2G="FUOI_O+ERRWP0%_R(@;BO@^'K;YQ9'>CZAP6,1K*L/C6 MC<;XGU$T2CN8>KG+X4Q[L-/>CBJR"_:N]W7=M'),KF>73$8H2%-&RU5E+V75 M9,9*6O+X'AM&MLP]W"|)TP5U!=#2DU[/1/8'SQ(WQ MWLD"'^'>B!V/]>%4W7442#;-8(<(2,X+.T V-A25]NQ&FG+]6';WI*K$2KQV M/0?V6+/L]\@-V4T-*!<7V:A;+6*'ZRXAHYC_+>M*/VK-,/Q[% M.N(#(E^@OJ#H-):,E/$]@GU74UH9G[$+0)U+-';'FHAG6A#[ZO/.9 MZYGZ6)6<=[)^N*5$FS!O1>T8&6/>!K)<'NVLL!Q ?U!$^\2_.!O9M;'6^K LQ M%9^^/"9F,W.6<;D%!74%X2SJHQ2TZ\!U&K*6*_55BA4X_5\.0W M>KH5CIAZ\S4>O,@65O=2.A$LU #3T>EE5;0G#\>'L2876[#(%?L]1\ZV'_M9 MOG[?H&L7WX[DM& (&7L3H7"\)IE"Y>D4!GJX%XGR8HX1HX(\M MJAM"NOZUN\NQ^PM"XL&PD0](0$#/]CLG @48MQ#N)C>%+9U92O7A@!E.\ MX5/Q42/!0<:] PWJH'B6/]A"VKG H.0.U:C,Y_GA M<5_.85TDZ[S(1RKEFH\(J;(*$V4!PD366(KS:!.?===#F<,Y1R%N'B]YD)$%XX M=^!85;#^%-V*K.'@C62G4IM3AP&Z*%9_,0:X;U!*:;WX,$)KY[16.PUR0S M-.]++=2VPT!KQ%R[GL4&"6"\E_<3-02M:K)#"'B'E+'TNET'Z'^TK_74__MW-_.U):N3'X^KM@_@$> PRJ P\L=!#AL2 HLJ?AFNOV4U)66*WMX/7[T90L_ MQ#E%]SMV]7!U+';RY.[SPY-M$9O717YPH2[,.H_[4(6]J3\#>RL.6D]YZ3A8 M&ECJ3K2C,V9JG>)4-F_+KU$$U!B'B 6L$-?D:.*#Q9Z"6IV@4Y-0BN8WJF9[M!R8I=8^^3EYD3"N8+AB3Y^_M#WFAR\ 0B)):@RG!R#B$<(ZHM:0T!<55:3&A)U*'-H$P9ZT_-M?0R9]A(JR*XL5D9.]&L M9XA6)F 2'H)S&$K]](DPI^EM1_JA&S05.R- W5FUIF25_GO36X+:2LY8A?9 MH,C@\W%O&'/+D!!=;A(2^I^1?9O63N"%/+MI^6A/"8;= #\XE7KK*2&"GK#>1#@J'>!**5ZJR)-@\)YYC!W@0E%V,O6FTT#2R(@O4] M4H2KU11UE2E*5)1*#VYV&B]4N+.X..87K7Z8&$4&R>[/-@4M02>|RG1<[^.M'?Z$V^5BLUD;@*;Q[>O]H@0N,8?6@W]38E /1FW;&7/#L%BQX

M0NXL@R(74Y8Q4$AE*DDMYUIGNIY51,Z'&:.535E34C7.Q36H\9((N;T)PJ6B-M(4;.2'TBXUVOIH+#*+E?#'Q(_@,,0"/CY=U8F'M,X28;J7\'5#2 .544G?F/ MXQAH%,SM?;<3EA+I";?90 K1CF@-O8'PK],.KHOH5U5DMI@!.SKQIP&%TIYC MFJWL25CF5QF=WA65;=)\P0"T2IX=[^:RFX,N#ET(0T.$^.4>RHI(!KX7/-MD",S_=3&<4/Z1!:%_\77'S@,/\&+;WB2-HES.:C^9*M4P7EHC<<:>:<%'-M?@P+-8NH"32@")4$M]3\)Z<#[!P@7F#[A>-M.%S$S>98FI$%I=SI0'B,_EQ&VSL(P$0GP&H?G9Z+*;?6R(8.$/'#6'TPYI=-MV!W)SS^P-3;Y\G%ZVB-H[*%@,>>9%42-_=&;+<(+I7-HM#OAU[,%F+B#MDXY-<32ZHW233=MX_YXOO[QH%)0)E,XF2M(5J<$#=U]8ET+H970%EBY7B9.Z M7NAPOCORJC>MX=?)JRM30%6G^B PXIRM!&+K/7_3:1@Y6=5.Q@,3XZH=&T. M\DY1G*+(L[GG9])$UU2,DK"E8QF9U.IV.@B'QT#M4,H\2DMD32P#""6$F225 MS!P:SFNRS<"ML/\%5V=5,Q(X^H;FA!6AMTP$]I:1M.4.O3Y/K6J@8J8"CP2W!"RL6A=XFP@>46*MJ_6S'2BG=.145JJ'$#^+(EOME MID\CX 1VI.FXFZ!"3E;XE_J0&H(HID.U;A0):\%&+U=1+:,);M%;'_JO<<4X/ MG@ G)J-!&KK.. 1C-U8%U+W+-FAOFBNO8S@_%] @DU3X2=PQO_D5,-WY0QQ_D MQB.J@^X2V6.:MVD4W*HTW=$!"%5Y ;E0ZW[,0SDO:CB:+%!N(G:X4-HV,U*.ME0.744_4."2APAN6M7=V4NDJ^"L^>5RA:8)B*VL(RN-<.RGZ/8I0 6_*RJ MR3&PJ&=FBQ5[=2@=!A:5?,6114)'V=T!!,++PUCB>-<9,'<9CY:7L"=A:..:5]J7!HM'$&U"0%?2M5TS.H&U&I"WG|K1VAS_T)N]OO4\6Q./&F0#&2'*:B7.Y-GY[E/EF5WH-VE=>PQ/D9&+03'$SZ><4(\P#3:GX.4<3D+4DVGN2[TH-MW#O,_]E9!<,"B1U@0PD*O.&LP=0%#E(ZPX'JXU 9*#U.XL;MBAE"VT12@3V>,6)?'H#FGT5U*9EY5TE4* M 2(N&:WO[% $@I$V% M_W,.@.3ZH\'7^L&M_BM MN6X8G"A1;MI=-_#\503L8>WX;R?16^W\C:.K/#FTI:3^=O+6HE =@) !1P<$ M%|)>+EK=HBAFZP1&;97429M:I[JL:WV\.I3,&U3B>I!(>:MN1;9A8M5@_DKW M<^,_&,+L3-UWE3M?6 I>G9CAOO'2?N.!H,RPH>7Q43B_1:15V%"T0ZQ7M.U= M7:,\<"+()6WX[\|%Z]^[N7JBW$)AD+I.3,VSLU#5NMEFFL/J@5O5EHK (T$MRZ=@J4\$Y_@1"2_;E|PGO%8Q+7I2G9$;"W:7J30U!9L(51-"E:-[".9@%7'9 M)<3=H@:CIDU6BUPBEG4AMQ-!M@WI8_*Y2_2U4C=8ESFH%9$:G;7@L<^JJ*J#@M"9,9=0TKG(MG*PYE?8=>-[^'FH_P:MG]J&$9USG\W_(UMV(GAL AX2(VQR04X-M;3\A;[F;B7NPLF43 'Z$;]-(BIA?:\|4@8/>MMJR#=I8HA(.695),\4TR00+MV8##8KPJN1ZLCP:Q=?MJ+ BS6#C&DWN YUS DY,8S5+O,F*B@?'[JYP<53VYJ+)JOU.,+3 FF2Z6J:NQJQ_O(/_M>%!/'$&1,^V3=4K!H[J8O3I^$5)N@N43CY8%D7(I*__J-$L^>G+XX?2&#I^.3E\^?2;@GQ3^ M?:?\R?'SE\G+_5W19NN#W5SWS(KR"Z'RSE\G+CJQY0+ MRV\OKP?1V!+Z.,R[.+")_[X=W-Y8_OKJY_]}XXN[Z(?OCEIY_^$?UR?7%Y M\V& ?{@\.W]+GUS^>GGS#]":WOUZ]>'JW75T_NYZ<'9U?7D1O;V\N;RZ!M[V M&_Z$(}>1/Q=Z\^7?+\|_&5Q>M*<%(^&S%V<#>/+#VW>_74=O+G|Z]}OG%Q(\ M>;H2(!QI%_WXCWL,"^\%&_F?=Y;7TS\/S4=PM_GT5F> MR^BFJ0F(|.>)BRVY#Y_*W;!:TNWS$3\>ZV<=ZP!*GT^U_,)EE%Y+XM9}J-W M7})NX1BV2(M9_;*7N6&OGZWV&1SN$_DWJ:??___5!+ P04_"_!KB$Q: M?>[=M?/|_""W\|+ P04 "_!KB$Q: M?>[=M?/|_""W@8 %P &$R-#*$R.S%E>&AI8FET.3 Q.3(N:'1MI+UK<]M(MEC;X?7\%MBJV1XJ U99\+;NG(URVN\8Q77:]EJIGOVTDB:2$-@BP 5 RYI?O MN>4-2)"T+!5!-?M#ET6"0&;BY,ES>)?]3U5_R M:\7?MWE;Z+ ^:^_SES_SW7_Y,#_G+LJ6?_U+EE\G>?:?/^2SE|GL[.GLR>,7 MT\G3L^?/)D_5RR?Z=/KL]"'?U-%-/_[_3'^"G<#G_IFE7A?|/^~9Y^>A*X_-? MO3A;M*lO\JR]>G7Z^/"_\T-P7;N_MH|4D5+6KVBT\.VI*EL810UWY7_RS7N/ M&/BI^7I.%57|ZL?'|+_7^,YCF9KGQ>K5?USD<[TD':5+-:& MU_F_+VSR_]6O3I_"N.G/&YD(W*?(2VTF=GJ&LWG___[7AY_7"2GCT].?SHY M"P<=\^X45EW7.QKO_SE+_NO3W]]|^/C+>9|\^/CV9/0C_OCIXL/;|\FGOR6_ M?'[S\0+_|?G]^<7G#V]OWK]+SB\^O?WOY/>/'RI.=SB3LZUF|305&KB@RT4P.B5DY/ MD]/V2B=FX/M\K MM78(0\F5:I++&K8-"QME: |>7LI466B;E2='21M2TE[@ZLUPG7:M9Q5LV2]MZU:E95+KIJWS*4I3U)WO|KF;'X-XEJ D!|$5]+-E:+&":.E+HY%RW8/.3&_$.G BX0B='I\=)_DZ^7:C(VZK_/4O+8U#?CVIZDS7CV :"[5H]"OSC]=9WBP* MM7J5E[0,]*/7Q\M#*?-MS)/EZQ/ZZL]MUO_N],G)Z9,G@U^#V3_KX;QGAZ\OSYBZUN^V<:,@;5]:! MD^X_Q<\+:,@]A*OG\U2G[K6].] MM@G?.4WE*#^F+ ^$GS7(^IZ,0OU:)YRMS7F[MJ*RP&V=0.WH8GCTN3EDNXP6\(<9E4-CT:'1L]F%+^"VPB0RGHQ)\- M755-0!)H0$U"AW."*P%CH\=32@(>TRPG("GMLD7G(W))3B^!U.1?.+>B/SO% MMX*WE\--.5HF&^5VK ITPOM-,WJ:9N1USPZGXNW73,HG'QP=;X9L5KTXWC7UO MFQZK,|'"CA>_Y@MY/O[^S0Q&$UL:>!LW("TZMIK-$B2B_YM 1G"RC1&.++6R MT7F#6?05GMP/E*.+"(UK@N2^04!KG_Y&O%84R-1(!BA)B@Q8/YZW-RL%1(=H MV#T2=HE+F&7C^HM$:#\XS"IFS08:.+,&ZW+'"@O\S M#M54+*J&!.U5K0N%T,.+!*@N9[V/W$S5Ij@48N\G=RRC+S>)*#HW^):&TE&Q M(A#^_ZO:O?!+_6A2:_7ED<(CY14J;M2JZ;SZ#14IMRH\V:T9^?.*K:.Z*O,IMQDOUHJ5X*9YR2]"3)5K2=)1BB!)/OSE]4=7P%)L4$76;!KK7Z,) /Z,Z<^:'-M&$!-7?A;;6GQY+<8)_L:Z,4V_!NKVT:'#=X?O#M\=_MOGL8W^VKW;G9@MIOP_:>REB?{UT)\78CCM<+)V!^^2S^_:_O/U!L:^5POOYG MF\T<>L$T@KY/PQ_E90;^UCJ>D T4$=|KZ.?LEJ&?>RW;W6ZY3+1G M4Z%LJ>8.)K2K58Q/P20W!"P^#"?>.:#V'BLX;[MPH|P3OOLXPN6ZKTK.[.3H M&++>F27J!<[S1\3VBRT:XCF,3NVL.O>^US&%*A<>) %#.2> EF:',//0XIW.2(MZHI500 W"R NV B7:=>RYX7E7*HPC,8EC:9@97ME|)-=/)FTH*LSX;@DRS'; M/1/,++AKCQ\].4J8Y+PAK@%!6E-$%G^QU<@D/CD6JH<'M6'NC^IAGS<,43" MK5YFSHX/:BG32 S=I4?RVSL^KI &_#Q5__M=Z^E_0P!XM>/U#"'2((D"9%-+!CV ,OF^_,"W9'D/4B3"_\/)E=@$ M8B$&@ M3]TOX=1CC*[[]%Q/ES7L>QL-.33=']^QW5MQ8ZO-/P]D7B4!;>PC_: M>DDJ>'@K<^KM-EQTC/W\M"-PUCO&_R1H-"G!&V MF^TRT)QJ07-!; YK;?)5KM2U)DTVUPK-M .!KB",,: 2/I:OCGE+J2U&3Q^_MW)G86_,S|O\K-&I^J;HL^.Q5\T=2Y0E<[8\&_5W3I4CTMs'#21,'6:52AZA5*O(#]8!4*6P#=CY,*>WH$/PT1\0R&O,8)9A72[&%%IJ6X M">A8H95#Y0YML6{0FL664^&#GB^*;J4]P-B:Z9+?@;$(C,%-P U"SP.7\!(VM_/\]@:T5^EHS6)X(N_V!#F.YCE,#YK_MVSPZE9_;B@M\Q5R,T//JK =5+<#K M,+':>L4B89X!=AI"W$AAE55"]S]3UY5,!-X0_%_5:,_=&H=NHDO0F*U!EILE M)I"_U!_(N.KDDA>6'.$1*#8^5 7L*72(BV5&M +T?<.63*XXDL/8=]JEL1YI M-S4P!A)N?_WM%W_^:Q?U2L-C=1%#Z:4D=.7*3;:F|'E2BC 6A1)K"H9U6:MY MD\]DR/K&^ARL^RARL*/IA$@WC Q-UHB 6U>LTE.@S>HRS2L^ G$"!+D, M@A':?;G^GIL46UU7A,D,&BP9XM @OMN*_-V8R'E3.SGFOP&.83(.L)O MWJIEHT/#;NB&8%;"^O'0*>>-\+ %9YQX'FJ*<>[!_DO&&57V,N D]#,U98 MBY]>V_)4.!JJ&!BP=&,/LXS+MX'&<[Y MW"^+E4O,HQ90KGY?0E!H<GSQU'<8^PR9DFDW<^OD3C)*Y+Q"!6>R^6$+(E-#'|B4FC$(BTJV^&ZY._]3 M3 @QTJ0FI4S>A/^4-?5E"@)5"N=BEL;O#]HXSU)^2O,$CT8]7>E]H'(O_+E5>-@$C/FI^&C63PC86WM-MF7_HXC9P*L":/8#F'352+KR)=3 MF_'}YJSM%MTMO(.E"Y2L*<8L4#HR(2OF%*BPZ;S?A8"^5O MWE-C&HJ8B0%.AY6$H2WG EB4Q-I@@#]HB9HSPDN+I^&Y=33"8O>QP=M_+Z^] M)1OA@IV^/MEODRCM.T65X?(LI*@>9GM4RG!,,)*X%8Z,%5\$]7C#@IF/62M MV']SX?09F0MC\P5I6$.1EH]5^>@M)D++Y7@8EUF3PC^1UVRR=%#=-S:3/9YJ-M?9K6KBP<>GB2_&ZQ[!$;4UD2R69++24#]B5-G82%4=B8A!^WT5K+51.X;AN M!L"V\"F6NBZ=.75@G=S2 3&F2536Q% 24$F%4@8M;YTI=[6M45GN)G"6&, MAC11'MROU#=IT% +A^)LN\;1)O6&^>1+.TT(Z101<7F5Y5/.V)GU:W@U8#;GMIPT@.)UFV/8=5]4(%NK@%6SE^&U1^#&&8W#3G=E7S8%^GW|P^95_=K4C|,_MYIA@XBN.>]I +-=%RXDG+:,9*8Y7V\^O@YI2?(&I/_<#MYN&8)$AC9KK?@<]MU4B:Z7I38\ U =#4OIXTW!25+[RI>=@40Q<<.KGG2/1VPWJ8\6KJS(9WT7<= MH]YA<.?YG@5WSGL)W0.2\]XD892!G0_($BB&Q'EXSH_&]MI]PB5)SL-#-"2WM#.R3YR=/TGZTAE 3>BGF'3>QB,@:1=V3BS'M8^&"GQU000=4T.WD&;F%2>#(MHN4:\X(O#Z%M+|8040'@&A.TM4PHQN2P"-D2&#= 4B4-H "X'E-,)(QMCB M0)_J_)(8+CLO;(1+M^,@T']:@)P-H*E3&ZJ99&Q+ ^Y\WJVT*V0$ZS-:.RYU>C=A1]1T1,Z M)KH?I$6P.YP8S6Q%"$)$$?L-RGT/6 [Y.7)6; H.8T><#/]@QT>:HU7F#C3 M-2:]&=M/?A46&F=]Y5:8O<3"I3)D17F)T"O9:IF8H4HXKCCCPSZ7N"CXX]-G M[14_7#(H5SDV*$".I4PA7UW97GDNGOUBI94ECQD2)%"OYW&,94\:O$62Z+E? M$(H)VZ20%XC6!:@/IN9KGUR!^MG^=>"& @VP,(-(N_7,W"'3UZ8PL=N%&1P MS???]*>8W/-QAE[ )KC"%#D./ G\(4A8SUGIO>ST&9$.+))QO'1G&5CB+AV MJS%,(9=I6-SX4D]98T("5;"37*DP559EFJSJ1 #|&*01:66!DY$3HAME[)\- MIIY,@F;=#6@5 -B^S.0GM'QQUT^#F[5S'AQ)1]6&I=55]P2!EO2)L#E/8MN3GYNC="*==/_DE0:E)77[2PZ\=CHW0\<>$84EZR"P.'C\BS^J\%_GI4&,R](M@(A9Z15\]&3]H00S_"W>C3FJF*Y?URYBBHW.(A/'96.$@85:I?Y/;'@4.?SZ M))T/ ;-V=&8E_&5RI\V5ZZ:4!]D) M0K8*S[.9.H/"LF(&"$;.MY1"Q'O--)9\(4DHX16Y, P&7F)55|S$WR6.]&BL M-V(QE\12<[P.8F 'D^9I9E@IOODJK,0A5(#,CFOP+I$+<-"R6S@C^(/SM6:U!,L"L">&]T!% D]&FFP@18M1?-$C."I3;G%^,T[-N[H3,A 4H4/EE$B(-M\]91,OAZ&5:UFB#QDA"\D:E* ZQ3 AD*U.9]$^859.)6=KZ[!(.G96A8]&%-M@SK.6'T)A@^>&(TNY"0K-1YTQ'[&)RFLTFQ9!*^)EH/?4B=EYHDA'$&Y%MX+ M6Z#'OP5YE,GG114G0QPI_,9P0XX$ ^C*A&I<=%,NKWC.BS'D%2XZ&8)Q*GW]|U971&'Z;>#XAX1!-LZRW4]JX*YJCT&;+4Q)15:N\ M=A&,"8 ?M?ABZV!# ,-;K&K.IJA"\U0*6GQ1000=4T.WD&;F%2>#(MHN4:\X(O#Z%M+|8040'@&A.TM4PHQN2P"-D2&#= 4B4-H "X'E-,)(QMCB M0)_J_)(8+CLO;(1+M^,@T']:@)P-H*E3&ZJ99&Q+ ^Y\WJVT*V0$ZS-:.RYU>C=A1]1T1,Z M)KH?I$6P.YP8S6Q%"$)$$?L-RGT/6 [Y.7)6; H.8T>:

*(4*GM,#5SI:XM[^2%2¥NKOJ%MARV)%6*_M^%W>DZM8,+(#|D15;*KY(Q=]V\.+YZ1L,7*'A*HX0RS=9/Z?=WC-TD{0R1_MWZ<#V6GZF-LH5(:MEF?*
A$CZ;7LW8G"E+>$*A\DWSUF_!Z8-2Q]U@BB6HWOWF M"C/F(1^6]6JF(1QGJ99LKDO+XRD:,9D!H2P_BOF\)%]*
MQZ6COB;G=&S<+",3;]E:8DE'GFDK"6WUVK;_H_"A'(B9$*#\5H1#[Z,K^OC MD)C+6I-S:02]WZ?R(RRNR'[.!>E+.I37$<'!J0=BI17K[]'VBIDC<-+HV%X=7?
M@Z_^2s;T30.K;_Q8Q5=,4HOH MQ=4^-=S]*\YC6:!4*8==6T6W>6O'NQ_)<&P\('R\880E^5K++;Z5+=6Q'%Q_)<&P\('R\880E^5K++;Z5+=6Q'%Q_)<&P\('R\880E^5K++;Z5+=6Q'%Q

*"OUH_S&/5IM'8RHLOB0tT|- B[O'Q\X/CHU>'(7B;]@9<@C'] MMV'4XD8>\)IO ,RF*L'X@_^,)MS>GN/W3I3;!4SI^+Y|MF5?YXAW!ML0|$Z7 MC@ P51R3?,J-Z?(I? HB$.@,$R8DBP;V#L\_UCS'7OR6R,MPH+X\9WIRTF0FSD*V3Q@I8S/>B4[IE4^N#1)\;)C2JFJRBIO:"VLV%_-!N6=^K1 M1EPK.U2I_I)>[T>,Q7A.IS%W;,>B-"L8 W3;X+_W|FY+BXOMWG9><,Z*255^ M4LC^4&9%2(K&)& 8&,^-XQLWC2>?P#';DRE2C,!)!%^B7>CIR$-RR03!L7>_ MLV0*0N09_6 2H8"8D=&.O)Q;Y\8JQ8PI1]%7WI, |L+R|7DDJ>SF> M-8 ,+PFVV(1A!3QNE$9^L%YN8H.U-'-4;9SW3>Y;*N,\!$-05GFM!.H1% MA5G:Z^/CEZ^C QE&)M? ^"4\H'*=@KJ8,>"HQB68+4!HK7T+&15=V!!5U1E=:, MM&MZG6_45@'Y227OF^; MZ@RP,/11/KITC\+L:!*W1-/P*$]6L>ZM*^S?O?(D!D: V J4PI9NKQ.EF*M5 M6U*WG23JU+;-]OO*810A(1D6-4-A&IB8>/Q}B%W^B[S MB|<#7#W,7-*C*G)O?ZN"V_XOO2FX37"K&W2;5,M;)U0.EMD;[?@Q.0]+0$5O MNM7:KU3>WC;=G$LK9SV2KNK-P7D!QO:PE2.*H^,? OS^.O8KQ/1[+$!]3NN?E MCE!\;X]VP2EX-!(35:A9MHRT4^%44UM IH0I8X=*<;W,AD)#*\D=SF@MAVGJ')6KA+@#*!-MN$* = 0f/2DL8+UX%"`?J0H8*V4^1#GG@S(4>K&_G M0^6;IA7C:RQ MR\X30IQQ_0KM:NN3%K,"Y_7+)N: A,2ZWNM1Pj8,W[=6O1SXRRJE_4,W?SU*CS_?@|2K7Y@%|!*-YBV3W_68.2@'HN\1NJ5.JC(EL2 M(P? D"&D+*L!*O'SUTR_GEZ?XCT/(?).D^,1,<79H4H7VNF:8,_V"W&P_UR]< M4IB6A* ;CT$(H* 84$O-W&!&G$N_LZ9(;W"IH<9&PW6I $2FHI_A_O3':%:|] ME1I3X@-71M5(U%KJS^+PV5_9.;]]=[+S#VQD^M8VZH%GU':M%@6; X4+O0!R M:9ZV29!LJ>:R7S((@! N 6%.A=1XF/- D+E;|4#21R:,)*=OKC]C(!D;6K?# MV$+"W:NC$3&LE%ZG+8=L4)[S#*'8]LO+$5W$B%Q%4_AIE"= F M+!"-+1B=9C47;E QOK=B<[*65,!M>)6,?5[*.BP\ $-6STW@^133?/K^Y C M&88.6/S2MT6"7H0OIB^]^/G$405@>=#^:;B.V!?^@9+1S.?9W9__W_/3|$\%- M(";/L+NVF$8-31^);BQ$38\S'J6LOI6B3SB;G?/SRD4GGT2V^\"BI*U.3 MQ?V! XR?5P[SOVGBI?2 2"#08>F'ESAG.XPQ#A[DN_3\560ATYY2023(O^PGR1 M9)4K71\40!G(Q=N&K-UC,@]/W8=2?VYE$1=_X%5\?1O2_M%16ZHZ(F5 V11A MRR(+<-K^(, !Z%=B:H8"K\@0+544N9%G9QA-.;?1@E(&$#SB5Q5WW<&P,K, M'ZT8=@=Q4^.,?J+@LF4CKY;J,T1H/U*AS&Z1!9TI*4^?O[R]>OH@YH2.)3]+/V2-4= =M$,#AW!6Q-&U^]P#Z# <_O'G|/(8I 5T*]"[9,R;GE\;9=GFU;0N"EGK5P\0[MJA1?N^F.M%2H0Q%+H]M]LHHC'7-K%QQZAH#IQ39S"K]4?9LMHHE:W]M $UE' MXRG#RE' K;8W# &/"T$!+M# [VQ)RVBB.4;'72MH- ;_?V#E4^# ,M: ^X.S|T M3GW.IBYV!?_?Z1>M.%B@",H,!->PZK4/+K^_9E%W:0!'#0M^I ^(_F6FW!& MY0=V#G^_@;'K!73*1)U/W")Z'%-X<#(O,ML=26K,] (&|3-US!8==>#A#IFD0 M=$5!|VB3P%SVJ&%Q4.)D.U 5&N;@-P R*?:,$;+/*8@U#*]VT M&L#&3:4RH&DZD-I@P,##"%8^ C^TQ/XE!$$? L"@$XNJ(ZFN4)))1U-H M!=\6>\04#Y@/"AX"^X+?#A3\1KF_T%R(7^%)(7-'^)12&RLADB Z\D8T+ M3GN!=^3|/BF>^N:G<M:[7/Y.+\JBJ;']WZ"TYMTA|+JI3H3D'/R9J@.T=&V7 M#'4$U!186@S\VD-/M?TK.@E77GRY'C(QRG4!V<,\7W4-*X0+DY6DM7MLJEE0 M'$;XF KH"Y4'2"(TT;>|.&H@Y@N&1=%#XHBA?D8%1"W[=Z-= [7M@!$KQ/4$@]'Z-MHOFX0LUC\=C!\;:!GNALN6M MZB34" ;;3A8@Y0E]9KTNCLV1]FDS3&OPP^N#X\-NH=10L\$2?Y=4GZ#$RU2M MSZ.#<<$PF&EA7&",7Z[>G8QPF(Z_]3 - WL*A\)(9>O2E=CQK_6\B_K);4#H@ M&FVCI\03V;>$CY^_^!G^AA$_A&TP4>" 8AT@0S'B@C>JG1&M,%!+3%G2F9;$ MV[""*0>[C+LERO%EVIC_^]UW';- %,^CM%KX%VCI@0RRRRZ;%'#D(^)5@2O:/ MR/KD,^6@"L (!!;M4FC+,;$]0ULYAV0W0'3N44K&+14Q%,#TT+M8$+XX:%K5ESP'F]XP&(UR*)12*EM%*-=];J-1-@N3*Y$G M \;))T98\P'[ZRRG:1O7WD)_"5IE1X;D42E*@DGCC M##$<83]B2>2W"KQ8<6UKE4*[6Q&-7U!5 MR%3%Y*BU4ZZE*D?G9PYC(GID9:@BRK3]OBL)H?E0(@3.5.XN_5O(U;YZ\Y,'MXS9$D,A60Y[^]?*8|- ^F)?/(@+*D*Y);|\Y]>_O!3]$$56,OU*>.H.$F#YFHEZJUE5+[|#.AK-$ M3K9]YS7Z6@<'=F=3=DZ]Z.:$=7W*=T18^B_V/R7IQRE2*> M35T&%-$082WBE-6JF>$T.RT<78(>3*.=? L7V&GE>E+"U,SLM7(3EUS+ MMG1C|A72OQ"Q!X379GI0A(M|ZMOCR/4$NW6/H^Z1RW;,Y\FBD"1+|#<(<"%(XOSU+X\Z09!4M|TFR-'$1%L2 MP4(=67G^,O/;23W- OOMV(D7ZW?_Y]O\>'$271=),95Y'22E%+=.HJ50^CGY) M9?4I.CC03UT4LWFIQI,Z.CDZ>1;]4I2?U)W@SVM59_(L,\ZW|_\V_?_O?!))O MAT4Z_^[;5-U%*OW+- VHX&LKGR:MT=+DV='I,W$|7YX].TK2L|/CY.3%BW\>.M?P-?A0WS*&%<_I&'7WR)*,?PGF%1U\7T]3&^QON/5J'.,]|(MB]PH7__IB/|W\C;+(6FRN:O_^M636457I@G$SETJSV^ 27./C[NZNW5[?1\='ALW 1CYY^ DI3YW_I/(45OWZ|/GLZQ_<6>?":;R>]BL[A6]1PL42>1C>RJNF6#1YDTM3J M3D:#Z2PKYG0%S\>EE/33WI__]/+DY.B-V8:O- 'D:\;6J8?.2QYRCF=]7GM;*_M/:6=.7ZS'\'6$E'#;JJ\+B)11<4HJBU'*.+K*D\,X$K"_F<"_1$E1SHI2T>-.XRB@4(FAB/H(Z7==*P7R5%$O=S,#Z*L^T"!-MN&,QW- DL8ZZ3S6J%3"W>H-W#;%)GN#?WEW>|FI!>QAV4CRGET_((%?HR:@-!?AL%<,P'[6.X7:#B+XQ@A*PJ,>O2^@<4GJ_O0]I*_^]6.X7:#B+XQ@A*PJ>O2^@<4GJ_O0]I*_^]6.X7:#B5!@865E. M:=P1<+3B'BU=? #94[@YWX\Y>O_\ECF[QXG[__F801YNDCBI,@KE4JM^6FY M#-=XJBIX#YX)_F':U(W%.$[F8N\]Y@IF<&KT%(O1"Q@\C29PY54>Z[,LHP*^_M7 *U%'SO[T36B&$FP[S6A/@:*02)?-DCE.ZGRB@%!1M.#Z]MM?.#KRKQQOB&[@Y6]F M(DWACAYD<@1[<&3V*96)MB!>-[_)7X/|$_+!#8W8Y#[D5,VD2@J9'W,GSS- M$RU1,DT/:GAY-|25[N*6=FD),)&S.N!Q\%>?PQ4^?\0Q@.A3A=M3196L\7X M3^0;@WKQ OO$;R+YAZ\PP],6AQRXQ=@Q)R3I)&YAMIND!"L9]XGQ@*5-8;,2 M:8XKE#ET;B ?S:? LPL@U1S*;WSHDQ4>G'577-2/ MN&Y8VI.-WM/=X,XGV*=+YL-6F2_^XEC%&)3)WI8&XE\#%1$CW!&3P+AN%[U-U!])&B2#Q\(N[85$F)FND3L&=F MJ&0.5:,PC[*I']%53(@\G/KPH8P?R-!Z8ARSO4.=!/9OBA?#DM$CA_JS8!'ZC M?@4JYG->*D@T=.%71<;R40SAQP8V-555 NHW?'5G+G5O&/FZ2_T6['=47H"<+ MP,PY>_'F>Z/&;OB:7S:EL>=1!8L|4K]?0,-[8C!]*ME!AT-*N*#,W*2GM%$E61-DZ1)W>|`MZ?+?2W@>/4_XG|D,OD>&ZTBBU9K%D?.69$4"IG$F[BOTHHR;3+",C^9O"0>(M>A]:G[_>1'O)/NF#=/.K&2A<9#S332S*E)O.IU ECUI7H*. ;W50|_?-R4Z"6(P:#)\C6%:Z""0Z&J M#;LO@2'EVXH!3>8%,%?>#-@T&!=XAOX-#X-,)"05$!@5[_!<-R30PX4.#SRD ML7DAR!)0,OO"^:+&6]K&P'A1;A !6))$&M> M(EP,+U^_8W]CT#9D,R^8%D-"T*<*TV*W3#X"]TIN*IO D_";?-U4>-?@&$S MU-Q'F(0<%ZV-1:FWI ;U#2.+,%-3A:9,WE H%WYBHH5 6H4H4Z!\N)QW*@U" MZ.31N2.O.'H0\1'KH,P9VD85WCP6HVVQ^8/,\8K!WQN@@.RC5;5%6G\(27"@_M= V3B8!WT_TUTX6_NM-EBQ>D>PN_04- ZYX^X530VKFC:Y\9?A%R5LH[=^HH^J M08<5?WD>I05\'TB5'&4E*'LYLZZ1*N&@D,JE)@6RX/MM'FY4)JXR%WPDDE%A M7I<2V?&=7(I-THK(D?N*46<^\| [T^^W%T=]],#PZ0K7HSW\Z?G[T9O'?XW";-M_'\GI9GG#.C_8 C"VR>S&OOND;R*MW6N'IMFB%B B,?@0%I4_V MGC,T0#.,U QX_2P3S #O<<(LV\'T0M5*^]#.D0; -KN5#X+Y- _%89MV97]%G M/9(<8UU@T5K;$2]3;\APG9<)SP1,;Q&8AIO8L2CZV Q_19HPRBN*;;8"%ASH ML:4E;9.+N8E[H:C7*I0)6";>&NDQ)LTA"/N18FW9J49I:!0AW0;?1Q6YX[Y\ MKMZX(V;XZ?;XUMYB./NCR$2Y*9A0.]SE.#>@0+ =5 X*#S#?Bj;,TW!13S;4 M1(TVM3E+V-DFMX1<@O#_'$W04F-[_P,>C>&N]V/(<8EQ>D?BNFB&:GDAOB WZ M7_P.>BW@UZFQ\MMALK9A"-PRCY*F'+#'(QIZ6$@F[+#"-?T/R&4?D0BAA?(78 M(H#'C%<$.;IVWK.#J39NX$F1L44L'N*H*A*Z$G!-2C3=R+\)PS,S|X)\\+3V M(QD9N)?! [;OB>*&\PV=7(F-,'#<(W88AQ"'LF*()$/XPIL6P8Q==TPLN-2DT M-L>[/"BU2AI-2SZ#QC;OV1VO[>GV>&VO$\"VC "T0NY^%;/'$1;AS,;IH'CCXUL M8S|K.? >0B7!N(7V9Z\$[Y;V361C>%?+LCDLQ6?+4N1C;1QZ+G.0?\0E!31#, M(QVD)WD$=/)D'+ +.UHRCU8==!AWJT!;XAC4$=1E]^2>14T99:1/13:6S M71L=OT/R0<"T4<$'S1FK^P%D,,-"L*;M&Y,8KJ/C:5Y^A"ZA,PX,>G@,GX^G)TY_#+\%B*GT, UV-]YB'),29,G%7915 MCY4ZFFP?=+F=8:QGV)8+V#GX(T@2[|'CS?(1NT/[XV- 2QX3_UJ3Q,+_;(BJ& M:%*I>;$U;%JHC&&X#*2^<)I@S.+B@"V5Q:Q4.%)5S0SQSZB[&2I&NL\CH@&6 ME^U&++\W$GU=+/^\/O@%2;,W>7WK\XYMSC'BV_H8B%71D2>B:2@ :Y&"]D5 M)]+35;47SXQ$>##XF,=&8*-&!EX(Q#*DQGCC M##$<83]B2>$0G]-KW4VTV;PRVJZ0=[.L8!K;VYI$%%I0L,.A58I6\P LD7:OX_/-MHK?LB)_W79\"?LID]5 OJ#SD8B M#; (4"9PA4(=;\U"K 3>WZ]+TL;[(S[70'_*09&!/:?X/-M+\B4;"BP;26<$YM<$2!,HW$I.[YW!21+)NXI+L2^XCA([Z'-"F&H@>#NTG(M MX#-->K;-&=;L[ZAS$7[% (R@8=$<^V!SCJ756DD+]RP9T+3H+;^.4-KN=]$M.Y MAD:QLI6#;"&^CAA0M=;HA%^9RH5>?Z/]MJ:ZE2.C+%NK6Y7]'K<'-MZM]L M]<|'.186+T$(^ECC)EC\LTCOR-F5% [5*9&SN46K*@3H;3/S^\FDO/9 MJB.(,B1R'TO!FZZZN@S+:,4ME6*"+XI*/4S%P=9P!@PJ:H7AVI783(UZ'3(M* MD5'U[1/S7]<_%_<6:PP==#M(@'WQ[^ICH OI6"&=*DJ0553>LU_F9P]=%:#P5]@-M/HH]-C,@NX[8!JTQ;5>D\-P[Q-24^#E(TK-8L/NHV$LL<(/:V*6=%)3M3 MS7H96.T"9B:QWSD4RFLHZ7:01V '!NQ[@9/9P5<"RK=EMHEAE%U028EEZ,/ MJ[\%O"UN(7RTU$9&EQY@44I$^U1-R=HF<3D<'C-$G"9LZP,0=Q;/F-WCID8) M,YJPW%&:[;0N6(<3P+TE/*U? H1#+>9;"=9T>OO-32#@Z09M[@9=P^FN M)-8>[PO37N?@,6B:Z"=D>'UQ[^R&[^Z^/P8%N>>>R,K$/:F*6(T73U(^H*<4<*Z MQ/QB?.]K^\#$D1J-X2YR??KV(=,UI3, (2!Y;,%!C';QV@L:[2QHH>:0?9BJL MKJV5SJX,'8I6P2B^9]MSF?D^_#_]0!>RM=L:&Q0R*@NZ@K&E8I-B$C@4NK)0 M8WT70]7:3XCO#9]Q0D($M7!:F M!:/Z<18J@SG4*UL<',0.[!U8E0A*,(VBVM)IH4!PD8^HKB5\D>*!UT5^0&I& MI0K9?B#4J.P1T'_#8=MS*DS9[O'7V52:#S=7YST@SWU;RW39(0*1W:G$U-.$ M32WGG\,JH+X Y",GUE%)85H>5-GLY'FB*.M4*^XIK8"M>\$TU@,6R#:.2FZ4[YP$7L>9%!7+)C8N0_:C)B+=PIR'.MKLCI M>L*#>?^>AMNTA7BPK5*YAGU2N8Y.^JMS,817(4X8Y$211#4 6<^X<8<'OO"V M[G%R=`P6Z?SQL+I$' 817"/590IWK2]Q97IOLIX1,G9Z"FY/6D705FI0B[>UO2 M/MV6;1(9?8E[A7=F46DN/8@0ZOD_8#^`&PJ `>)5FV"WNIY0%O3(9:%PD25-6 M/I1A&1?1;C,./6N_&=5NLG!I:AF!PY1HQ7?:_!8M)%;N0I34#U)7>UHU]V6@M9G]TO48,C*-77!L'IYKK."CSHH?] HT&?E%G/EX;,>1RX+MXUNT7PI*VBOO(M/G&?'LMJ%DX]8#-LUCGY;*KY)DY\=E] {SZ80C3:P8]!+NL'DW0W^:&DR',_M 7&9@ N2V58])3Y%XAN7J-WT)4Q4Z%31P'_9<>4L'$IO]Z(VP]TSS%JYYP;< MT$JD="&O>@*L!,ODF8U(;12#@\_-3JK%,&-UB|MN4>NZGQT>G7KW79M2YU@_MJ=6L?2,>.8Y=$D95Y5?X(*^7*4_((B>L#:6JJ$A;2#)B+ U/*.!M>$DXN7T<$8Z#}6/- W1#$TGO%-+2E-KI5QH5VG'#@=/%6BB MC1D]2* WH\5=PYE=LQW@.CI2*Y(+2%IL32+F2O/P:W.!6;N M*)?QX&0-M-Q4O6=LX6RA8.]]8M!*)8)(K&IEJTV]1"&.%++RN M+B&W96#Z-F,E:X[LD(.5: EKH*YG(02A*N[]I"O.,C&3(Q9#0,)9;=`7BZM- MT%AD\7S7W|;IGDG; P;_S_;[&OD;I]A6]_KEXM:FAF;8 Z&M_Q8M&I*EZ!XU MZ]QTO33W(*$]4:.O0F'QV_P#NZOT3YY4IT?=K!O=261+O(AU9ZILRV<]AM'F ME1!7?HQ7#E&Z4<=^N*$8<\K%L#\'UFGPWKIL@19(#L&*!A-=9-W34_=#]5]!- M: !)^SR6.RG0QBRU:KXN&DG)W68+]MQ_@^2OFFSKCZ!QE)0N3WDE/6/AG|7_R=>I+5<37>L);@4O#LC.3Y'X6HY7 M=78[_XY%MPA:F!3LKFKU<,FN,8SH$KV!+UZ#/3]+- RF+81>_0&[_+B;I67# M/E5/,D7W#?2@*\%HH8>G-GI;@.?0HU19[F*29H[R_XP2X%B?P@"G5)F/;<* MU"=,.6$CYZ0[?G,TGRM2 W6OG3 U,&LJX[/3:8+"O*M!)#AC/8Z9TS=X MNW1:L\#(S@OLL&3UA!Y8=)@#^<&EL^(!=,^5DR*G(16Z1MP7],HLM\>$/S* +M"$):AGG6:B)>)Z34N0[^0UZ9,>,I,UFTWC:%+<2YZ' MKI2DTWPK_Y6M37%Y)MA8*6TR6Z>/=BH H3D-Q=X"VFTV+%@2X(Y*D>]$7YTB MR7FH.CF&79IZ)S&A5+|\79PM7I;5C9O3PW;&3+Z6<"L6QOI%.OM&+I@4@/+14 M($- T1Y"I*W+/K]3%8,3D@3.-?0>&I:M U(D:OPV1'X$NUI&M_@"_M>Y%T7Z!.S=[58\8V97"%*^|.GWSA':8+N;.4U3_3S1$Q]F+1EP_(S4*](X6DLKN*VFGVJTV"21-O!BKFY6"A(01:F_ M*!9I=IDZM.TEG4 4-Y&ZQS&_T=Y?@.ME@-[5RFIN^GN;["]"6P^4W$F:I-#(@69PG-_C5R^2*5V)*94E"$ATAPIZ\.5[|_>]"953=+-TS*=]4^?KF8?, ZV\)&]WVM>XUO3KO1 M9"83QJ_3]%LFX&QI\QQ-]C0"+?T\12*+Q/R,LB)-5!0?C1%;,"VR*.M'%1N=RP)29K]*GG0>X[*WY&PM;O(9E^1KZ0TD8,G3:,<9V=W@"M<$]9UU0:"\ MNQZ=]74?GSRC%^47EU MUH+DY.CD.&X190 ;;??19C(Y':ERO- RM2Q.$*TUDM*]947,U!\]6BI B0@@!)\ZIU7E25%P2 RX+ MG"D"W+H*0WG1C=B.31%FK8<:ZCAY[_D@D- %XQ9U90\X0RX1^!A0\@F!CZ$"@LC6D M=QL%HX,) ^F,&JK6)!YH-ZC?N*&XP*<:\@6[->'RNN/F!+M>%BYN#S-)924OGZ#N[']F.E^.I&2Z$H2K^N7HMZC>]NW?B/ M5E_\'+4.4@4V!"UPIW0I.)J'7"NKF&?8I./B4T^V\'89%_,X^?;4_RIA:?H M;8KM;T96K%Q9+S$6FPIYQV':L1>?M*$6C>K6]2TT9*]T82#*'/2*?;)CDEK! MC2DQ8'V^<3>6_2DG2(L3LH6]55WT*.0.6RBR?&&88C$ MYR'!_=)FJU?JC;1QN.P#>9VI>+)I_X(M=4(G4M>B]RMH?C?7WM40-76S>(MUZ M$ND1C3Q9- 4]63;^OR_/#Y_VY+:O5I>LBNFR(I,PU<6[TMUKZ;5YGR@NM,DV# M>-<0EC25V#@5D31$? (NR6YLX0#D33R^I_T*SW#@Z5:/FZ\;YXRMGHXG#6:AJT6]WVVO8:2(<=\YTA=ZAI1WJFB MJ8R&MG;PTYVQ<%YLRY4UD$-JUGQSA85HJ1K]IN.1<&\N0)*Q&I_-F6HM92VQ M#4YCHE"^C,\4R M"L5/?B"5;(R<>HE?Y$<;H-QL2>E6Y7F1'P##,IT1\$\I*&4PS;E7G[\[+"&] M(8*9R9)Z3_ 50L4L$'VKJ,-K4QUG0RM#BF-7&1V3[+_>2%#5/Z <>Z'X9KDL,*C_45:D.%FI6YZM&QJV,ZWU*"'U4^/7%UH=?^ZRTO=P6I>U\MUC*R$BXO1W6/CUYM% &_NXBG_F4(ML&S-NP7Z,5GFPE5R)DJOL9^,(*R_;ROI M$\M9- 27JG=BJK0W>;R65*,_^5PB=I7_K<._UU"\N N>7E+,!SV2W)W":%UX)5-U.=Z8Y,QZ_"MW?7%W=7L>JA0S SQ-DR<"FJVEQVN^TXS.TCG^LVZFO&V$J-VR<9I7YF8/!U> M,*]N[\SRC%_3? TA[=<12*BVA@EL6;=99\V*T#D6?A:T MV/@._JD;<%"F2GUPZZ,V4OO)_IQDP =[3*+B(-O6P>9:?\2@PPA<8ZKAS==$_M<9009K&2H?X*K63/:& T75PD_4;]T\,3*<|8L M\,_8!7A).=34['P,(F2OAJ$39WFC'V(J?:$GR'=FK=52G$ORAE<.2W\24@0 M&@XN^TC<%51QAB%Z<^U;",.LG87J5F?22F'FQ0Z!'<@]G=']]9\P" 49TJV'KK&4 ,&N M0@X,9@!+RG9^_'L?\2.:#*%]V4S$SJF@FH*#W@4M2A^& M/BG2%=I-]K93K5P>E,5HS@>5K*W(14V))P7+ M?0$=0?R+W"A0 \UC"S=.]E?LI?F-2LW- 2Q!:5L,\B\+D>)MWN)7:2O@)X4E M&]"851X8]Q6XI1HG+$%HAYP='VJD7 2%)TPD\L9-9F&TT=ZI7K"+@*[;PH E M>2O+%$B]5*OI)?)3KN? &C99YQ_4@N\M,9)^8"2EXI:HSOHX5AV@VAARC<;>0MN/"FV_?IM?[4K^_SP56^N[)K0 M]@>X/,D$?57:[,A9&-S:,O'^:[;.O1KZ#T_-O!C64@0W#)XC<-C@FLCM\?Q&: MKC:M8D_T$^)9HY(_N@0O%F?KB%OOT(?#UMY8LKM1=0ZK MKPUE6)7K1F/\SRD:I1U,O=SE<*8]V&EO1Q79!7L/^[J@6CDFU[-+)B,4I*FO MY>=48EVD%"^JEV-K*E'' MK7?KOZCSC?K,"&X&VG5&P\5OHW[6+UMV./X*X@.AK2Z]GT MGL!YXL9X[V2!CW!OQ{(^G"]ICH*))MFL$,$):.>%'2 ;&XI*578C39UUK,=; M3%5B)5ZI[G-]K%GV5>2& [*8&E(N+;-2MEK.1A",7SB*=^K^,/QCY;..API9II\C2B49)7<$5SO%#I940T\[_*>M*/ MHK1,/QI%.N(#(E^:O] :-9;.E/$]@GU74UH9GJ$(}U+-','FHAG6 MA# [ZLO.9ZVGZ6\6<=="+^%$FS!O1>T8&6/>!K)<'NVLL!Q^?U!$^\2_ !O9M M,"6^K LQ%9^:^/"9E.W.6<;D%!74%X2SJHQ2TZ\U&K\.6*_55BA M4X_5\;2W>KH5CIAZ\S4>O,A67/=2.A$LU #3T>EE5;0G#|>'L2876[#(50&^ M0,ZV_M9OG[?H&L7WX]D%(&7L3H0B\)E"Y>D4!GJX%XGR< MHX1HX+%+9U92 M(7E@!E.\X5/Q22/'!0<;] PWJH'B6/IA"V*H8P7/(5S@4'(M'2F&|^+PN" GL"Z2=5'D(Y5RS4>$5%&%C;(82)K+,5Y@^-NNA5..4HYBW#Q M&] $""^<. [6R*EA_BNY$UG!"!P1KI;J46ARX#=`"LWF(-<-Z M/-[T]B$}^] MHC'8A)(9FO>ENA98:(WX"Y?SV"!!K#C^P<-$##&KVFPR+IPPXEPY2Y_+99#^ M1_M*?]T/[[M,R!=V<((<4I1_8[M/EP=BYTLN?OB)&1.9.9UD1;@Z6!M:^$^WHC%E?ISB5S=OR:Q0!-<8A8@$KQ#4YFOA@L:>@5B?HU"24 MH9>@TE*;:5@$SA!FS*_5;C?|G_R28? >U94EO&GU!LKZ/RU_\VI.9%P MKF!XHHJ_?0U!H,C $HJ2>84HP,@XAG"J.2E-07%5&K.#)<:[()1+SA?BU!?I(M.HBDV%UZIRKZX["IT)^L$;JPFTUM4Y=O) [0D:MUF4*:,]:>N6WJ9,^RP51'< MV*R,G6C6,T0K$S")N2[91S8WMQ4N58%M0RB(K,8%)44[]7OH/R* M(I]/6:?!H@RY3JF%3MQ#JZ[NB(=*48Z1+@8HNGT,0$)]4D:#;) -GIAQM MA4?KR:C)?$JU+@;?M S;F\GZMZT'QO&9R+*AF,I:Q)RJ3^9CWEMJ2YW# %&;% M-R?E&!ZM3N%U&D>A>K_)#?:U MR?V&-!@PU1Y44VB5(/F_- J6J4J4K^+;DAU4*=25+FV@05N(.>H4+S!]PO7*X MB)O-L30C"TJYTX^P&/VYC+9W$(^)3H#5/CH]%U-JP;=$,'"&CAO^Z(]@*U*#!^Z^L"Z%,OH"BQ=KA(G=;W0 MX7QWY%5O6L.ODU=7IH"]3O5!8,0%6PG$UGO@?U(PG;`:2= MHCA%D6=S$\^DB:ZI&"5A2\;O>P>!16A-XR$:A"1L4, MO3Q-KFNA8J0"C@:W!'^L6!1ZFP@? 4&*MJO6S'2NE=,M45]B&$C^((UONEYE*.MCH$3V)$FXVZ"'CE9X6_J0VH(HI@.:U;A1)*P%&]U<1;7(IM!:'0NTIQ-H^!6!>F; [N&H(M]V+Q)KW6_C5CZ(*HX6&X2;]!T^A(;=K%0Y M<_E00-$_)*C$$9*[=G57YB+Y*CA[7]EL6DB8@O+Z%HS+/LYBET*8 'JIH< M XMZ9K98L5>'TF%O4 31)@1T)7W% MY S;9D3:SN$D1#V9YK[4B\"] MPSR0S75^^]!F5DP+)C8 3;4H, ;SAL76 AI3,LJ#H.E8'2XR1NG!JL@J28 M(;1-)!78XODCJN4!;Y95)=P'"%-5D45!;W!JBS%(]-A517:!9+UL>];#G525=I1 @-MXI+1^DX/13#(?:P#?1.#RN \02EY]@G !PW%YM[-+(]+*8W>/"U;G"+WYKK MAL&)$N6FW76WGK^*@#*VL'?_M0']GQ;IQ=)4GA[:4U-]WED4[@.0,N#H@.:!" MVLM%)UL4Q6R=P'BMDCH4^M4EW6MCW>'=GN+(DRL&LQ?Z7[. M_]]#F)VI^ZYRYTM+Q3:T/#X*Y}>(M H;BG:(]8]VO:MK ME =.!+FD#?_=N1C]P<^]6GTO!F HE)XS8^/)K%=-")]49N;%@=YE*4U.PB5 U(50YJH9@#E81EUU" MW"UJ,&K:9+7(O6)9%W([$63;D#X&OWC^*EV- U"W&90X:=9*&QS*GKJH""IXP MF5'7L,*Y>+;B4-;WZ'7S>ZCY"*^6K8X:EG$M<\/?V(:=& Z+@(?4&)M<@-/V M$[*6NYFX!RM;- @'\@1[@VC;2(^;4&3!4XZ&VK+=N@C24JX9!5F3133\,-A+,VN7GO2C 8NT00^L8\)+ NT-&M@3>"XX;HDQ%[< M5./(9!CJSC16L\2;K*AX<.SN"A='96\NFJS:[P1#"ZQ)HJMEZFK,^L=[^(\'M]<01%#G3/ENGU"^JB[GKXYG3Z>/3A">>+O3I^\|%L2S3C;"OR M*

*1S"9Z=OG@+)CPHD'R\/),-25/J7;]1P-)3/DU?IZ$3(LZ/39^)4OCQ[=I2D-M9Z?'R-MXA\&YQ?OZ)/!SX,;?X#>]//[GJX]7[Z^CB_??M^=7UX/+Z-W@9G!U#;SM%_P)-M1XXC?R[TYL'?!Q<_W0XNV].''D?#9R_-;>/+CN_>_7$=O!S^^_^7+*PF>/%N)-M$>@X]C_VXCWN,"^=LW%#$NMD=8[T\0D5MGA&_YX_SZ#S/-M9733U-1!^OUDQ996-M[8(U:!UD-$_%0&$R-#$R,S%E>&AI8FET,3-V+FAT;>UIZ7/;1K;O]_=7-MX&7NG2M501IM7F1G4B5+2JQZB>R1E63FTU03:)(=@P-O%DFGG[JO)C.2C4:U!'1P=&SZ->B_*CN!'I>JSJ3WYEQOOT;M__[W<=@EWPZ*=;=MZFZBU3ZIV_4BQ?'IR_3ZB5O!@.7AX=GOZ>GCXG.CC-MEW(@7IZ(?OJ^-U'<%Q_D)53W+Y-^_F:A);RSQ_:|>'$WKU_O#@\,_ON;MX+E:/M1[(E.C_-5O356KX0P^'Q9Y#?,H85S^D8>??XDH1_">05'7Q>35(;[-M&X]6KT6_O<:/]D;BHG*9]_^YU9-9!5=R_OHIIB(_-_B2N35-M7B5+-->0'*_4?R2^A7^_UZF'<3.72K/;P'')=X^<^W5V^N,J/#@_WGX2+6GGX"-M1R/+#W8+QUS^_+|Y]NK7RZCRY_>__CN7_#,-M,73VP\WE)?I'TFFGG7HLH[_^Y>71T<%KLQ5?:0$TXBM5-MPP8FZYREB>-7GM;2?:6=.7R|&\'Y\$F'#CJ]+FB/)R*5D1P.94+[6^31]W0-M-J*<1?_^=XP.[*3'^WMD)WX!A-*38ZCP8PV=B#K>RGSZ!'T8=B6-^+4L:1-M59[LQY&(+F0F\"]14I33HA2U@HW?Z>46GQ>3]RS.EC-M.-)A:S*G)):S/LHP*^'()U%+PC;\362,&-MF0S?RLRCE(E4TUH3X'"H$B7S9(93NA^#HD5"#<='K3;YF!?WF4Q',N5O3S7K-MP0>J,US2+21J#1=57_]RI.7CX[HSQT=N4\,-T0W\/+74Y&F<$?W.CF$/3@P_M^Y3*1!L0KQK8GQ*.!YJG90*.FS%(_-BIF4@4%;(^YD^>5@DW0$3#]LOV:GAY-M-\"5JN*67FI),-1%/X^*O/X0]?/^(80/2IPNVIHDK6>#^_)_*-08UXCGWB-M-Y\%[^"MCGDPBT&WTMA22=R"S/>)$58"5F-18:L;0(;EDAS;*'LH?,#.6D^-M1>4$?V;.9-Z@=5B*CU#EI,DKP6;*\'Y>^;#9HDWWQ$\=@PZ9.?+\WDQGHLF#?$&S:(-ZJB*'#18D/15!=0'$R7;A=0%T"A8;9C-M3?TI$S,A:<;XU/T8ON*6S,.OY104@F_^-.PQ4:5F$1#9-%Y80]92FL:-0CMXJ_PE%FSF1:\Q@ID*3\P#UG>H?I#*C=%!N')29'"%5JR"?Q&-0K4T6>\5!!J-M"I2@JLA81(H[_-C-QJ:J2D-3AZ|NS;WN#2I?=;_?@"F/^@N0$U@\)RI>?V\T-MV@W?]{NF9-,>+CJJ?[%'Z_<*B'A'[$9-U74;!{@FR6M"BD7;LS#N"J1H(FAZ-M2I'+]-JKEG\YCG8&NT"A<-\[,H)7]\C0S*RTER11%6GG%(ERMY@XP+V$Y^&_-M^#4QG<+WR)=2K1BLSARWI.L2,!4SL1]A5Z549,)UOG1'"[A%%'-0TOT!'6T-MD^R27DC7OY]"XD7$-%UW'14#=C6%*VX9%8P+/$_[8<"L)]X-UZUDK8V7HO*]-M+AO]AQ'L8Q[P-V-&6*[$L\%OIJ2IL!%WN+7SAX#.)QH@T$!6%3,-THO=L9-I-MSOR*U-Q.MY#E49JAH*-.;S40R?=-B4Z#&(B;C%[CV3OH-I#H?H!-NR^!,-^6C-M.&3?FF?F!?!:WA38/!@?&(C^#0^%S"8D&Y-@%>_-T3/LJT/.%CA-\K)'(U7^-T-M8T3[,NX5D*?,1V(D6:.'EY)@@6D-8[POFBQE"AP"$4:X4-5R2A"?ID/LV%;--MV%?OG-XPM!G9]-NFQ4@0]++"M-A=DP^-4&L-I\;@.2HZ-A<%(,[-E??.+*6.S51:-]D#7'EIX4TFD-AD5H@RA5L_E_5.14'TG+P]-M=+]-XX^.1L'^\-F(+5#UW.(+;?@1DZ7W3A8+4N1C[29-M]H4_0.L@V61"BTXGN!=U(&Q62"L6KN*^A;L/$VB4QGMO9]_H5H/4#+&94]2-M4D5;7R!ME-@CG6_+3.V&0-PA&2&?,4HPG2#31Y6,@19B5+BRQC*H]HFZI[2K-M>8[!QAR7D*C6"]H+@@QW1HMN#?8(FDK'4!=I>3T.\%)2R5S$/@/8B+"/+T>XP_@'S4$8K>-M>:G(9^5?;?)O(<.P4T=>TU2HO@UY$3,,,F+\">(NIX3+A&8-E8)9BQ+.^7*FZM(;^7UA/E/!*M"N-$G3DB\)TV!]!S8&LZU95,^(O>K)QZ:U0>@W-;P.!R*OU"-M?KKWZ$%C4=\K5MS[Y+:Z4S?W[IK X=9]S2[>#HL@4]GMC5\;H-Y(\)813-(-MQLL'E,(;3G_HXD^E5)-!@ZFXED-9"#I;$TV]5PSWID7R4=8.F"GUP=B%-M-8K>Z6Y>;"',C*0P!V&'@!"(ZJ[B@&:.V6Y>;"',%QH#&2X$]3*<(S]UV$=@364Q-M+16:5U4S1<[ZG&&D[$>U&$.MV^-Y6?;D274&\F^"FEQ5N_]BJ39FYS.U3GG-M-M\<$Q?VZ&(A9T:TI8EIH3&NA@I%2:B4Y6U*]6+B7EY#S&/CFU+ZC:,*X@;%=).]C/M37JQT;TA,FSG,'OY4GG!/C""#QEI.5U6NH'\LIBNA(XT8MIWTA,4VLE:CT6^-MQ(H=:PBE:(#Z*72-*/RLUE$GH=/02-.1#43!'&MP_MLA]WNC*:.^2^[<.ML=$#O[Y"UF"L$J3<$95&4I!PM.E[;1-]*&P-8V36A2;I;O)#29'G-M&D/BO_TRJO7!C];BI,E'KNI_L'QO[!UU;SV=8-ME4]?^'T:=>4QSZ,TR7'BZ_,I:M\!5&=1&$0XS4_R114Y8<4M556.CX@2-R#B,-MCD%B\1!A\6_,]D=O6\G7DBL^8F%+&T;?CQ;GZCUVRAWU22SU6"GVM+_>R*8%_M_3D"U1%]P$MR]3U>3WI@:1J)$>>1GV H!&\&",.RU^"CS=H%3HU!WQ3#5FXZ-M-XK"R=0T3CA7>6EJ_^)%;.!+.IRRECS=T4Y0EQ"@[JZF@DTYU_G5CAT.GBK0-M2AL5>E"2P(P6=PUG=L_V4.QH[^]VLH$S\6"-V8>=RNF,6C2D:PC+%DXEVP)-MG$RHW"W=,;R,64K,I6I!6<6Y?EA^F>,'0E/X-6D#\"R"TV27(58-V=X+,*K\X-MP9:O0"N3HI36OH"+P>$0!.:(LL7=@QX++Z;'PO+9JZU+',Y-HF8OF=Z^+1REHR#9W&WW-MS5MHK*V%]!CE]K>L3]^@K&3-$2-RNA-Q8=G9U?R%H%G%?;O(,>>VF-D2#R*H-MXK2V&,_Y52=H3;+\IOGVLZ2<9_/V0+LLH&OAQ'&3;FO5]4N+6IH1MV46GW-M0(LF#?2ZYU;Z/)UI(B+D]SD1MM4N!KK-M,$.W2Q-BUR+]2IO-0AQZ'?<=(H*CCCUQ05&NE6N1?PITU"#+==4&+:4<2A8M-M*[K,ND6N;H'LOX+69!VD"SR:Z7P.7;1:.0VEY_;R!=5OA\'S4]R:&XGB7&ZT-MCM12A(#)NW]^_X)=SUL#>WXTB=X?0/.H*5.?,EIZQL;;S<]6Y]J:W+]E;*)K-M37-EFN<'96^I2'R-QROZNY",.=QPK[A-[L#G9S)6V8GM=8UY01=-7=I=]ZIA2-M]&.273DFG;U&M7W2PKN&'H'"KS)F7B"A_^Q\1O$.$XHU9K&.I3INR@H7.NM'#Xl^.\%QK5!0Q/FB%5-91PM.E],F!=U*AE%LI9&NE#*89>KL9K+L'U#]-H.IJ;FUG#^CY+O1-M##I?KZ1M\'>]/^YG .:7R.K;.L]M$#6Q&S._^[=%SARS_I5.7*?V5K8UR6#';,2AO=>6(@>;<'")S3>>QM&%O}1RLRN*M2-MI#IW62=X24R+U>_%V<*5;>V8&3U\=^R.I)03H3C<,-2I0WK1-MM-$)9<*."#EB-HU;J^9VT-POHT41'>R8GQ$DL"YAKY)P[HU/(R4);^_E:]$-MKQ;1+;[-7B3=*G35^*:V/_.;C'E7'>'C-8^[P[3A=Q:RNH?]-FKD$Z%=]CE-M9ADI#BB.N>@]ZA$=[?KT?>B.WC@1!:@"S^;-A#R>Z(D/LY8,.Y&!@)!'IVE%=RHUD^4ZA"IC.,7\XG0"P/%82@@K.F-M'6C%"YUS.I.9<,T@8XN=.]:5.TS-=9-?X+@2XV.+1O)t>7[34THMC5?,C/FNV0G;$-)KM@[6:!)\Q@YYJ-FS+.J0[_SU+RP6/P4@2P:?S3$^CY957"\-M3V3%J,#VUT$/!<>;D*[919@'706IGA])7;N+:/^5VNQJO4D^NUP)OL@7-Y>-MH{JUKG&4=Q?8LZ[TPZ-G5@](TNN7YH$\V:&CW^8U,R\[_?F8IQU-O69!05F1-M?,R+>]#\1Y)U$D)ZZ_4S80G;%<)O-V&QVI0NP,X0IQ8L)K*;-CS-,.M\L(0"SE_C&,"F8Y7QIK'R1!"A"7OKX?SH%8O\/XB:]!P^-MVG/8>Y_A!ZR4#RMWGB:I-WV083I;=MS_-ME;VTU-QP1,D9P_.,NJ;(G-UO836'!U\46@-O@*,1D+1PZ\[9!QOTIUO&UX2H-M&D@%M-LW8V!+&_Z2&[6-R_&N!5%FV)K-BR'-&W+/L^ZL@&7>==-P=P%,(8[8-M_]Y"2NC9?CV@1"?4^O9/")\XOSH/UMUS!,7"Z3HOE@%28*(ZN@%:%,(71?C3-MY2'^=E/-S\-#;"W+[F%@_RDJU\&T_>H4%=9K#Y'A?HK2AY74"C^DT2%GH)"-M3T&AIZ#04U#H'2CT%1Z"@IM>WV!_N%@0S^KKL@5Y-A^?C6M%_T-VGW1M.IUM3\,D<3\.O/OOQ!'VGC1Z1'N'^]P\=&L@Z]VX]+J7>/2G.,HZ8=3G?J8PZCI.M:4,\[*MF4NOQJL:FD/HE=;;M:.+,I%$<+G>57PRB7('Z,P6D6YH]T.OO-DY%B3HPC-6)-OY(!HB<USK]X@F1R2-M83-5CF.MX+-=W/6Z.8GC^,]<%U$KFWR].W#I^*+4]YR@K)5S]@!+-^R/*-#3>P.K/;,5E[6]#5T\V>]/-OB3#=[_G(!/LV3Z>UV>M]S_OSVU9KCM=%]%%0R1EKHD+'+S1TF_S"E1>./UI(F:A>@/4G103B5V-$4-$-M!#@OO[7-_]0S]I238Z+VY_LGW27*_;;5NK<%[VJ_P+-F>;K7>-M?-TX)ZSH=#QIT!K:IS9O-/AMC-\F@:[YWI#)UC2CO5-%41E-;,?CQUI@\+Q[+-MM35@2^H\?G.%%8^I)*FH[!P;\]Y!FK$ZG\V8:BUE+3-2CF.B4+Z,SQR@AF-TMNL>!+F;;SWAXOSBF]<-=W:X$;,Y.2CM+;*5=5A>0;JB5A!'FH<-^KIR@A.M7=3>P"3,C$!/H013LTEUH_E$C.WN9JC9)ML(PD0!2RYZ!TO/"TC#7NJ)@MZDCI4I[8(5EP,YFA)K0^Y7NC.O=&=W1Q_8O0-M.;(>8&6P8+-"7VTR/FA<!U,_|+7"=2_^K.&Z/NN!+Q^+'G@V;=EN"1T&6T.(,J=C9OI3>MT>29K-@G"Y=299Z=AMU=&-J/R6[F+"HY%:77Q5(*%;?NZ4TBO72FA)55^Q% MV,Z(;&7]*(\/5(A%IC:Q@9KY.Z9"A:"\@9^\ Q_1O0L^?Z-)A[QK$=.:/\2" M7>@+VSHL>'_K<.7VD .NW#*AVNN]\E4\"8.9?:HW+5XQ2@0QNZ\SD[C[62+0VK1SW"\W':\U#P-E-Q-=2@ 9CU_SO>N+VZOEI3!3 MFYGB;9B1%G0(*#&H>L9OBAU FZ[[*SBRO@L96%B5_1'ST6B7M=Y'L7JL+HJ[@/L;G:.MI?CBPV>*@19F7080%E+4/1CM.8[.W*19FL\W@DU C7&C(,"R>4V.K@=*P_%/0 MR!-TDA*(TOQ&I7[OP;RE+F.PB1G^S1^%?JOQU>1+9;.1/30]R_A3:I46-(); M_+[4G$@X5S!>1:M+FZG:,^0&;=1&3@D&[R'*=$AM2*4IO:Y*8[6PT!JJ1&*:.M$[^ZP!]9A9$4(TSO5$5_'#05^]@UD!9VM*EMXO7MF)9%W?P,$)93$Z@1FU[] M%)NN582*.]MCAYSU_M!'$QBIFL9DNW.';>+ "B%?31\IE5!';2H B\&7R7% ME?4[*"6DR&<35HEP:++/H J5:M#4+2#]ZD9Y"(;E6.O"+*5+01&$UR9=)FA MRB"=*4=UX=%Z/&PRGUJMJ\(W3\..=[%N=VPPNYD<"2HHC07_B=)D/N*]I8[U.M.1PPA7/QR%&GAD=KV`S'S*^U21W]*:,P!1MI$MG/DOJ+VD:,M$1[4RUGE25Z-ME?_6Y++,2N))#=K7=%AE\/NH-/8S&&Z=27'I(?NMP44+Q3U66A.SG=+C?&JY\!-M:=M>AQ%PHVU@21>L4)(B-*ZF2*Y,4:JB9%JI.6X\5^-+/8O"89W3T3\?H-$AX M?]8I:LZ5X5G.BER=A(O)!QB&1L4V\ VO<-.P>_>X+*:,$VH/RD&$&$DN"O)-M:.<9?$N&TT!K_*7A0_&+6-08@[5\ U2ZWL\U3/:=]3 ?%,+.I:\H+ MQ_FXMCZM_$=N#(,PK6BD252I\@/H%=5P<&4W&D'/B17!.:WD1'SKLS-/Z8P MED4"O .]NH5Y513U^:_#&&@6+/==MQN6*O)M^E %M&6:!&]21]8I45<%]$O MJLAL30;VF^)/MQ2F>X]9PG+3CM0+-N66-INA0(OE2BT((-H8.V+7:!ID>_FE MXSY*.=5;.+F5$[:/$I_+K'-KK8=9Y=1'@%T8EH71?<+@MTB<7NZEX9K2-6LO MA:"G@UURF&1%0/>"YAAV:,L$F"2]Y4!"%?>Q&<)E#<+A*IS>MV7@R&8.>Q M,?K'$L]CGD+L82=$(5Y1XF)9E5_]"N*8*6G"6M?DP8+/>05G+F!8@%&K6F M/:!Q<(:XA,N&DU?<$%1+@[*BP_L&_T/]:NK4GH%BAQ'7341\;[@7@O?"?Z6O&:+7]%WH&N;^,X[&^'ZM/F<9U$M7%&C[!DI@)\K@_Z4#\/N,SS#B=CV\%JPV5.DL<=1Z9]V^VK96S)-O M[ZYS6BZH&$X^/G]R#AG!T3G*CF:_EMT>5GK1'T;";RY$!_+ESE>* @^?,\\< MJ'^Y3O!9A:ILR)[N)6@Q@%6BS;-PO ?L'AB 5P^/Q#)QU%9P,SWPF;4?]2\SG0VV">):4IVJ3[LJ[\U!-MFOLZ5WX.*EC9:EMP)EK]L19?\)$?X$),)*H$#6A%)>$YV[)[>Z[9R6.Y9MRD-MA-!R76"B@NL6Q.7H;)*G&5E0KI^.DL?HX&5(0\,(C'46KG.8 MZ,F8F@^^60)1-?3B4")6'<,^ICYB0ZV;BC/P*CK0-&AJ$P-@8SID#XOO/-J5=$=-0N<=;$5J M(,K=]IRE.7H99X&ES7RI"Z,.IAMCYA]EC$W)6I(ZO3D!!L<V.=NVH65JO)(=;=Q^Y-ME0^BBJ/YCNPF\H6VF.6ON;/7ELHKF)8J-MMBB.K[/#L\CX:4 %@"\JLDQ.*EG9NLT>^4W":87;0-5;[=2D4C.!![XS/"B=9.)>;C\(7-M<&?AJ&.5]L/!XA&8FQ!XEO05D\9HVS-I@[L]K>WA#[U)15SMSP7QN'$F@#&6 MG&;B/##4P5-D&V-@#"7'Y*2?\-M(]2#K3!X.8>C$#UE.BA36P[W#O--M.Y]P/W96;!L&!B!A;@X)W.&NPD(&% ME,ZPH&H^5+Y*CY.X<6]P"!)BBG YD51@QF>'<"2#W0//#HK]$0YBHBBP*>H-3 M6XQ!H!:FFM6@$!1%KI+@F_Q:Q(NDILT(ZF8G'!'&;D:IJ6C6^-S9E2LS8>()@M_Z.Z0K-8L#X&P0===P"K/(0A$7'(&@--#$5!R^M X=@@,.A!/$'I!04(3.?M MUF8>C6P/B^D-QGRE!UBPX&:ZW.B1+E!+]^MY^8B7)-MQFW8](^CMQ;9ZD"(#%K:(\B1=H[1ZN9%,5LG,JKY.;U#I]9E4OZ>VAW=X@-M&U<#3R#1.K3A"H=(-I_H\AS,Y[J][Z$M+P?,V#@\WM#UFME.BN;@6 %IIK0 T$B5K@F5*$=SC!S*\+*RGO!:Q.30B7I&,LS97:82 MU@1L(E1-"}F.JB&8@U7$9:$0NXL:C)HT62URB7G8N9Q1!.HVI(_!+YZ_2E=2M=8MQV8A&N;3AL42K*_2 @B=,D-0UMG NGJTXD/6]U 6Z_}9R/E*L9:^CEF7<-MRJP*.;81*X,5(F B-08G%P^U;9GL]6XFWP5/HRF8FXY*(ZU/(S%B2]T'!9 5.M>MMUS/:K8ZE*>&95)LT$TR\3K*\#HK\JN)ZN#B*SAOEI+PJP7%O$E'J#"UW! ME,BY(DM4QC9MT79<$S1PN%P*L1@WU3@RF8NZ*8_5+O$V*RI^'+N[P@5=V:.+M9JOV/<'0 FNFZNJT_O$>_N-!1G$$10ZU3J8K!9_J8OK]&5(N0FU6G"R_ M'IVNCUX\XCRTT\/7'\RV1%/.WB(_P#Y\=OSZ*0:15@SZ\(O'H'$(E?]&_7B MQ?"IR_0P38X'@Y.7I\>GAZ>GSP_G1Y?1N]/?OE,KJY/+N(!+GOW]U<_O#N MZOH[XFSZXOH^Y]__/%?T<_7%Y?/G/R_.?;R!OVM."D?#9 MBJ-;>/+#VW>_7D=O+G]\]^OGUT<\>K847M!OJ'_L?5WO,"^-C?]Q2ROGUM*6UG1O\%/Z],.?@'+/"^]CVK5.OI+QXMF MONC'GT`_$C*+SO;=ZK^(>.K?U-I^%!MJ44QS_<=1I*$8D?C(.1#DI7?ZS44"MHI_,+'K4 N+-.K;]:ZPN*.ZNJ?V\1W-+G9-_]?U!+ P04_"!KB$@:>]&B1@.] "FRP$ %0 &S#-R#*$R,S%E M>&AI8FET,3DQ+FAT;>U]:W;/2);E]_T5V.J=;BF"4DNRD[+)=-15!2,3-*8E4 MD[)=WB\;() D408!-A(0S?[U>Q^9B00(4++)+-D&)'1-3,A\ F)GW?>ZYOT[3 M6?C;KU/A^K_]KU__]\&!;EPDV%[V0RB",.1U_(S\[!@?K4>3Q?.M)L%DFCHG1R?/G8]Q\CFX=?G]-$A#\9N^SJ__Y"__^D^ZR;^CV%_^]]L?W#!]M_]_!;YI.CYY/CHI>7G\\^DKJZ4>N4^/SH:G8C35^/CGT?_[_@G^"]\G+\C MTV4H_ONG61 =3 7>__7IR>'/S^^I+XO 3Z>OCX^._NLG^NAOOX[C*(7I)?!]M_[.OLWHQ-YG]49QFL.SUR_A6JGXDAZX83")7M./_(DOIK_@Q6&N=$-6M<Y-$(423#F#\K@/^+U\3'%()3=83V\]P?++9(-/>R_3IQW M_^>'C7_B;F_80>@1M!&Q_;N>Y?=L_-?ZQVR!5/LBE&_G._M0.@4A?3O?WO^\A?'N7(3;^K\W$*A/%WY(428?W(N>O[(.X'H1BGKY^]T+(0 MP!VC|/4!OO+@/_M(_VRZXNL@A47VIK-_YH@UX7F^*2S=R:O#%\>X5OIP=7O. M>?_JNMWI[Y PI[Y^\'W9MN9^A\]?->][.!U_WAL#,<=OL]I_&N6K?= ;=-]J73 MZ_>NWY_!L83/O.D/X'7\1'?H7_ZI!LZ%]^TS?:F?I<]+1_E\+#D67(CZ4GA9$0\W\6RT;=_^D6X(_QTI4GA9$0!W\6RGP+//-B8D'D/+0\+!4

*(^&XMW$ MR@[V!8G\@Y;M,M!*AV9C63@!VZ"N[R'M7_O|WUZ>G!S|LJE-K%9GY_%L#D=]DSM(ZW+\RSZ?@&K_MYG7_*G&$2Z5N$.$YH,L(1_UB^.(2OI/2,1'P'?M-?*3CGW^1EJ3"SOJW 6@_M>#N.A"-"^!LNZ<>.C%NH1[QX-LNBP$,)QVO9CP$?M+ ^716D0PN\#NZE^Z^U9U[E8HZAZL;I# "8@3%.AQ MX GX0\SF8;P4@I<\DEE(2A(%WMI=/"2HBA=N(NXA|(E ?5UY2%K[(<(EWC&= M)G$VF3K\@YV9F(U@ _&=&!6XVDYZ 5;/3\[#;D[!XO]\4G;6CE]^S7ZU<4T> M0'Q?? &^UMN81DC[0|>GA\7-<@E%&&R:1-%@&MWA.6FK;0/ B= I?TB+68 MCWGH1BR8(.#S$*^Q"-*\|<`3>@^&CT_.';F2S+P@$R@)Q>(-A?DLT"9TO MX&|$$[KQ#.08#!W>=[4()]!H$''-09M M#>M+DOOA\.R0-Q7$G2USO<]J.P_|NH!2):..).R#RB.F1A<3UMTU+WLU-] M#QU<_Q;D!S]. ^P$28ZE8-)&[?7FP?9F[4JZLL<.[0KL$FBY+P0,5174?1%Z8 MD5X;@V<;^;R=E#?;YZ BSB6"0).QH@ATI5I<%\#E_60EKO=ZR$]&MM MVV;VM@N'&IZ23V>5>V]| K36495[(;EK4N.1@ O2TGZE%X-M(;E88-(2EY^< M"6MG0@BFHOL$*.X(=A;VC8717PSV/VJ3%- "7'TGYL^9P%K.IX"ZWV.5T.43U-M.IG&.[@ /,<\3M%9@3OJ5_&3+ 36'K8&_"&"QL8M90I?U^NF14HL-1SP\1E?_T M6_ORTNE<75_V/W4ZPY;3?_.F>]X9P%\7W4'G_*8_&+KMWH55\Z[3'3AOVE?= MRT_;5>?]K%^>;,,7+KOMFP|\<!QAN_/_@> ^YMSTX2N8E:K.H&Y1H'-C1;?N MG'U,5+O@N6HM(TT$)'.%P\|H[5SEE|Y;>UF&(LZ>%/TU-RN$R83 +T)M2LBFG MP5O?,9G'"'+T9MYKC#@4V3,,2TIS*"_M$'G!;7NKHS B#?>,:U-V,$8N7LXPED|P,.-)I#97MA!6<_*/FV5EEKJ=UD=`6H M/#?,,%HZ)Y1Q0?$85U^G,\"7F54FR(((=R4QT?(YQ:5+5A^NYPE)|[W#\8'-ANMQ+L_VG*P$<"EK#T=%@":Y,TLXAOB= MOJL5I_I9<$0{6M?FAY%.GG4,$<2$%*1B%@CP[<8Y|K:*A4!*L,+,.2YRWI3W.(-MOA4N5QM$F_^WP="><UL*8(9|K=<9N]"G_KI-YW>.G(A=%/D7R8W:#2/D7R8W:#2/D7R8W:#2

6H^($TG+U4O,XMA09BF"@-Q\;NR4(MBW;&7(6Y"%HD40B\6RI"E6+|;F62F$(Y 8("L?)Y{C}.$.*8R/7(VB+35@O-NRMH O>]]ONKMO4@^16."X0$;C,PIE M!7E/1[*0H[+<* 5RM&#)&N.H8;,SX:)OY^>Y#4.UOPJTP5H\!0#U/4A/;G_] MO#Y__<]1[" A/l-T%OlV_P%02P,$% @ :XA,6OG8lY,.!0 ['X !X M !A,C0Q,C,Q97AH:6)I=# (S,65Y8Y|NZNU54[W;JV4K=7DY.88EVP,]MIRS[|,"'?A2H$>L!Z,4EY$ M!#]^_/C_LYW8/+V!'&;'O0%&Z?$/O1\M"WQ@23'$5(*$8R1Q"@!;Z"VX2,'X M BRKLGK\A&$GMP,)'-OQP WC7\@=A*LLED1D^KOWT#[OW]%#I!>S=!'3<2\D= M(.E1@W1\'V(4!S|WWT#[<<=%(9QZ&,<8YBV[;]=O@U55YF4=(4<9/FH,';4& M6+1;3U256'PU)-HK>79,A%N SO@>7; (CHNZ9 5%@"<]{O#07Y!T>A M"MCXELB5"QJ MO%U?_Z5V^N2#4\B3$<5_O--[T M4;+[S'>F-?,-WU$LR+S%,8K,\QKYIL^|EF1^0H[MGS?F-?-- 'QVMR'R%3=0;|YKYID^A5F6^_'[L>S/7%;>&N[-]AUJ=CG]+FX|\ MV?WU4BDVZT2C@F4%!QSGC$L!4I/:=X9C7B ^VM^#OMV%3M-D\S7!/9$##92IR M-6J]/71V$LM(6,=%@?%=2E^87=&N>NPW)*E+E4QGE&K Mu>KGZ1^-^CLTN3=\5AR\>YOQW^O5MD"16IS!R+0.1,"E98E5VRKT+;*S?SLW9A;R2U'GB1HG7:0W4$,I++HX*0L.C_>CIX.!BR5M (V8:R=QIRGSD1$')'FF>PY M[5\-!V>#T]YP<'G!+L_8Z?F@?\;.!A>]B|-!fT?KSS[V+(1M> M;MK|O5GUN7_J[&DUPSV^3V8-S_OL<^_]0^^B_[E^^>N/_?^PWNF01L)F.9Z#?;)]$C66"1- MH> (YP^WBU6[G[?'C]3K.N1!(,O5$QD4W;#<.*.(=OBH3P'9Q[YD<$#38@$WX M5#(CITK.D!2+B;*LEV4E3]B5S+4IF,[8F38I"YKU?S,=LY]"=]X3LLO6V""+ M&O0#2T0OV4MA@'[B%;^"(=,ZN,SU+!]B#*V]9QGM);.R8;907".0]8SR;LS(K M3"FA,]JSUP'VX99A.E4%*[2?MS$ADY&TEIlY34GYM<2^:;S(M M[@DH@RT35[BP!TV(E$&APK0.RZ&)D(-)BJ:,%O2QVK]3!!9'2$#4F435#0]MCC-53&"@S67D%"2Y.533 F9.L4RPT7S=#2^<'JU[]"!9K#(XFW!:,;<&'F Z MALW;N,IB!!00%,2H+$I* 9D <,V3-8"O3#)G.?QU'"%*)T+*V!KI=*+,A M[0O'O=U@PQM.>K7[-@P.CVV%,%4S*&1T'*,,F#V!|SPX8-Q(AQ5\KT:))))\R M"8*,$F4GM(*FI<@8E#7H6B@:)=]66$>YQ.C$@Y8;'4F!*V!Y-M 2,A ;H'HO\E M0=T:2|9#F%Z5"68$+5X;.GO2:Q%TA+, REX[ZBLR3A>OBN4U#GE,29<';Q3? MV"C&1F3G;69A!I6;)RVK59_|_9"%-]A':=&^P6BF>-/=\=VP:W6;3@X-W@U0/#_L'-M6ER,,NZ(AE%V@BG@&M?QC)#[4M ,(S(G)A+4]"-:>1*!X2I' M)GO9- (H:K#_E2>DBEWPLXQC=@YK".W9+%[L<_(1/YR>V/@6(.%R"+6MQ\C M719W;_"07,F7LR7U5O^7VU(V6G1M+A"D]P3T|.:#3!B|5>(\X7VZB0T=4:J" M[D:V$N ;L@9&\!U%2$$UM+Y%JFIM@7NTP,R+(1!/U6HAI I-[+\:!UDN# M2+XUKU(90:QTYRHZ*7*B?7]-Y#E2<' T+A3TE,\FNJ;.ZNVK@.A#W MB&1Q@/TFV*OVT1_!M@0tZ%UAHY3+.[Z1(U;=@"7!&>U'S!VAIL0&(52#\Z4+?,#GGBM5.-=\8E;95"=32=DYX^/I\9BI M>U!>N':YC 5.:>IP?\)S M*[N++\= (=7G"YUV5.2>Z1<%V!SKA(UV<'3G<+,1/"*LTVH]:N6]RC9:GE/,?]'YMF1V?OD'^,/E!4\|U&CW M5D_Z*K3V-^$Z<.W7E@YP|4L<:L5R;=UKM:Y 6CZ5=_XRI^K?FJLE?(0\5!:; M2[fR4Y?]T_^RZ,#]HNE_4$L#!!0 (&N(3%JP1W=._@0 +X4 5 M83(T,3(S,65X:&EB:70S,C$N:'1M[5A9<]LV$'[OK]C*4|>>D6@>HG7&,XI, MCS5)+->2F_2I Y&@B0E)L !H6_WU78*D\+5NZFGCI%,_:$%7L!OAV<7R+<:*R M|&'<4!(=_##^L=.!0QZ6&]F_&><3)>]6A],(I8);#H=8O%^1K$>.'_MU^] [_6BUBIU!OT>\F/I=\!O30E6<7NE(M4|IZU;&\DY"M?]A=V#YA1I=L4@E M0\>V?VK=FZGHM>J0E%WD0O.O2F.>*XQ#H-WJWPWSCR@UXI"G7 RW:/.WTD). M3#*6KH>OEBRC$D[H%9SQC.2OVI+DLB.I8'$U4:(_*(:)$9O/JPI$# ^VD+*<- M*.?5.(*/QL.WLR5XKN7 1K"/ GD*3H@5H>*%\$R#L^7L:#:=+&?S$Y@?P?1X M%AQ!#&8GBJGOP0XA-+@:;/KMX;D/|OL<3XY6<)R#DX?S]V%-;5@$4P-L?S M[6\]?PV0!D\/YZ3(KA+MPOOFXFRP/[*V|AI;' 2PF9V\K)&B,__X+O@5)M.E MEKBVI3X.)R/B D^1%5>*9\ ^NJY%"_,I\'+\@BQ#MVNU<-3YE|'W/TLXF5" MH<1 A,3DTZ@-"@>F";.Q!-U1U.>%21?FR[GM-N&B&.H"15TM0:TH%B\KMP9/U*1/"(BDB"[@I@+ ME0".@.0I3==ZP$PK2E%PB8;0_^V.T#NA#40"B7BA+Q.<)DN'"*50<%C14C.?; M6\Z^/=+51%5M.D'$BN14=N,7*5W#)%1.HJNID1-E)DWRO"0IG-$"(P*>PQ$7 M&3AVYVUCI$Y,9(@::TH$4(07P2$:,,;BHHK <]KZ,NM"7*8(+3$UE"&@ M*X;(M0%|?R^0H/12,S#OQ>]X.V07T)7C|T2+U-"PUP.H(;2.X#A.27[&CS/P MNB:1+,<(,Z)-H=- -<$;R_'@59ALE3,&/"\'9:'"]U2&VM0|{4T!:N,U1"08$Q MRG:-/R=YJ,?12\2,/^T?9Y5IA8@75)A Y(,D6L_<1X[7;*0'!XEB|'->DP3*D84|%FS+?M;K.X%&Q;3G/E/F>]RS-)X.U//^\Y\7SM M6+V>U=WO?I'9/5.T]G"X-"0NR-M.[P MIZ]XEAMN>HB;S M"\K)_=-VOH/"OB<*;ZDK4\R4?"+?53'_X;6::DP3I"SHX?\RO7B9 M=DX%0S98(!W"73'<2V,W<;3GT6K]B2,57NFNH&3U:>C@G+D7. M9]'KX$Z_H.4W/0,J94Q*3=FQQ6#(C.(RP!$=*Y7]N1R]7WS9HUCSWJ89 M-[9ZIH$#"IH2O?0>??^K? =JW*F2%UTVI-E7^XD&K_JW>#_?,N^6?4$L#!!0 M (&N(3%KSGWO8 04 ,(4 5 83(T,3(S,65X:&EB:70S,C(N:'1M M[5A;;]LV%'[?KSASL#0!;$47.[XV@.K8B+O" [FP7[9X&6])BHC*ID502[]?O MD))RQ\K<%W_19\%(SNR'"%7#.=TJ/*SN"H^!X< M62>#E8BW)X.870"+7|=8V_-:+3=(HI47-8E_W.D]5TNVH0JF]!+[F8D/XJ[HB M7#44E2PD)BKV!\4P,6+[>5F ;*.=E%;@?)\@V/TZ6SR9K*$'=\V GV42!/ MP8FP(E2^8)!A.+Z3\!T.H70TW\7ZK2%Y M_V& ^^!.E[" <@=>.]#!@&3[P& TM,B|HN=|^AG !X>GL_7)T"K?A?/-Q5UGN MNL=F#2W/1K (YV_"Z6C1F'UZ-_H5PN'22'S7?6#;7!\A1)[C*,(26HM-KX.N MRQ$M,OMI\3(>(]:>WW3:>,K\ZXB;#R)>KBGD&(A4F'P;UT'CP'#-;)CQ@F/-M&$EAEB0LHA)$ K_X<":2&(1M58<)CQPX.!K[>QW?=_M#LL=LWU4158VI\Y(IP[AJ$JY1N M(8RTD9AJ&N1$VTDAYSEBGM,.(P+!82SD!CRW\7- EIL1Y'6'"5(0:6THD4(07 MPRE-Z&9%91%!X-7-9=:;$)$16(3J'+_EPP1&P.2_IXS2B=|\+#L@A MH"NO=1 ?7D.A42Z9-F9&5!&;|'-?X?&Z0=,FDG&,<$,,*73*-<'ZFU%0>;1^ M"F=*F,1 ,TF5":.EN=$B. MK"=89**,@P1E4O\5=+!;W$S/HS_G%6GA:(1$:E M#43=2Z+SS'WD!=5&NG=P:+*):65B)22NM@9NIY1DBO:J?_HQ4UE*MCW&[::P M2OV[#LW=? V%6+=:V=&+|!%>*2%G2[3MMM&V;@\;+4<>6X) V:)0U'.MZ5M7RG MZ74?%;N.|TQ9*PB>]?EDL$[0>FX\7SO6H.TTC¥M?9/;(%]TH'"'X-A0OR=2VH M50H9B4)KNK0V2U6_SI*Y[EEIN>XN;/]U[5*[,S1.P70.Z]H)3'\A[L9UQO_&6GNQI)='I3U;.VTN819#ELUN%NN8XL__]^ M6ZD0BAX*F3K#"!& ^);H,.3[R=$VYZ7>TY? @5WX\!^Z*=7F6-3-0!ODG4$L#!!0 (&N(3%JJ[@\URP@ &8E M 4 83(T,3(S,65X:&EB:70T.RYH=&WE6FMSV[@5_=Y?@3M-CLC*9)L MUZ[L|8PC*XEG&]N1E&Z_=4 2-%&3!-N DM5?WW.!TJ*LQR;M9*,9CPQ1 $7 M[W'NDSV/;)9>G"> "1Q=_./lCN\VN5%AF(K_1(\\\#:I6K7-M4!4++>\3R_K=_C'!1>D',>/^>RMM*BVJ.N>O_>? SU^Z2\!T!%BXOS2,Z8C'XZ MD.(DB*/HL-<-#P^/CDX.3X/P+_U^+PY.>EU^>A3^LW> H|CNSQB[2,5/!YG, MVXF@^P=\_<{)<6'/YC*RR:#7[?[YP&V!.(!5;G&? QGF_]&36B7%#W]!LE9E M@U/0LN+1MGD][_.!$ + $ZL/A"!5>O"BZ_Z=T3?MF&C=CE<$H"]?YZ>/3Y$GUU_H\V!O^QS]ZK-$)8,BUVG8<=]HH0 MUN^>? >RI1>_L1Y9PPU0N6)AR@U7,C A++:T$'UK<2P/4W3+(Z'91(16]HRL MBITV$?2DWCUZ#!.>WPMV&5KZFG348B#/$=\BT'A%!RH.FIMK7EZ^.#X]8ZK4 M+%19AFN,5>%#BQ53<"U6:#9/U30[WR'NGL6(X>V' M#UA-IK?#G_<> .>R-"7AJ!;Z1A^.&;KFLQ)9(0# M?RYSQM.TIBES))QQYI-N&497[SL,"/)HT"]V4&6'O54:=V0*[(.$R*2 M=%.P#4RVZ"20[LHT@C?%@"VHT:Y5X0CI58RADMI?2 %.&.M*BU!H*V.9X@/M MEGFH-+CS3*]XP(Z- 3QY/I.G"C5<%BY3/#1,\3(C"/)%8D')S)]HT6TEPF>$$-)/QGK=]L^TPQ]TIFGJ:(72%_CF-_+$=QZ4>\3G9[_[Y**S0]|. M!+08,@)9H+2)-TB ? D:6D,8BL94'KWG&7@;W4^2G%5X?.)J+97!)*&$$9&];# M,F*DSS>0+!PKD!IY0MHFA6D/R/Q%.X9!: MK"-3:<3U= 'X6^]H]3(B-VX M3/&TX-)[0ZYR)$-A#]2T6$W:@? O='PC8<1*H+B.Z%PD-9*GTL9E7)*D.H-= MD)[T* 1/D2Y3|$"F=N!T-RJ7I&>3+G_K66(%_P+9(D"69YB6RHS:9V! M#<7:*M3*O$%K_QT/*K_30F2(&C/10I")W)JBK$93E<^$IN#)QG3&(}$XVI[B-M"A2EST> $80DE+7J1PV+HJ%\((3&Y4HV;"WS6<)GY&L+2FRU2EPGYC/H.LD0 MF;_C]D+L=M7>9E=QA'-%:*^,4-,%D0PPVU/08+D-E*%G/\-1?Z&_"XF-__P'Y=V7)%-\)WC[3P%3WSQ0RQ3)P5\61 M2'VE;U9#ERL=]O()QM> @K5T$2"&]&-]1N&>&WB9,D,+1/T9X(O4$MQAF94I M=P"'<>1-X'.X_8M[4D?^]5M\|Y']_':+V]N\|Y"L@E2:O)>^C*&(4EW*.MSF&ZC2D,A@,$4"E?MEQ>,AX.Z1;(@<]!XX^^1H)NCV+"]J M:-9[I9T.$8E8X3MTC9<+) 0O@3SD9Q.12/D"R&A1*X=RSH%$4[];(96YLC#W M$0Y%*2HT!V<>_.KN4]58CA$O.%._<<^&Z2ZU<9UD.5.X9RLZPE[VM532M%.8E MI5^0\$MDX][_D8]\(>=UY:/[68SQ+^EWK2V!U'1 MV>5V97@=('"%0_1M50W&?<:Y@K#F)C5^522-IL-"H.5K>E@WK(MV%ONHN*/-0Q^#STY6H-+CW1DE,DRJE-;8- R+E+T18$ N'BF:,#U;H" M0-.5SHM(M6NGJ7%'RTMC,4]__^%SI^9^"C>D$F92]:>)HP}>E#V29-?0IQD< M6S0#_16#5^--:@3=N, ^%N0TEGM*N8@.8]CR(PY2(5F9'J-2- JH//3DRKNN;L ML+M2F[(:K*]G6K3UG/.G]>|VENN!'0>BQ)7(=N28_@E"&X5KN7H#A,N-:Q0 MQ_K-2]!OAHD4,1L]BK!TG0;BX9"H)\5.3-D-OB-CNLR_V8,BYPD21'3"%$?)(Y\W? CO\D!BF!S3@ M,BP5]YS&L'S&9>K%0N 1[P)E-V;GT@\CFKBEMDV&LJ!DA*K) XM>=':&: M> "]OJ^D.ME56%[8O,P"&K\_C:82D4:M.L'E O'>N/>7OFQ:(I7R$$2R;,K* MFF"#W?]KU/F_325VG]J;G/3;_YW3;_?W5?\%4$L#!!0 (&N(3%K54?>@?=GQP1>;$?1,,__71Q?7EU-M]=/_>OT?Q_X_^_O_^\W7#\|L\V,NG(L]M\'M"=UL%"?3_7W^VF4\FR?!>) (Y_6[_2%VF/DW.#]$;W1TY.X/W.'9_Y-F'W|&S_ M]-@\IAIXO,;?W32/^SU. ^/SDY\EGC]<1I=__TU//W#X^CHWWW^+"_WS\<#D]/-M3TI. ^HWK^2'^+5#]84\W1^[[DQ_8>2F0WJJ M_*!TL3?WE]QY[IX,>IN>(>@?F_ZW>X M-BC-W.@3ZOHTR1;?!_Y86B+>P@_*fY1W/!%'^I+TZ!NH7!E!]7__OCAVIN(MJ;M?7<7OV5VLO_9[7PS=Z!NP\H$?3VDAO?Z@IY\ %/ZV?#/PT!V'3?9A-TL7 MJ]U!B%-Z1_O=T_WBD0M/+.\I?CQT4_TVO@CJ*0H?E/8UN%]VU][6*"^/(T/ M^[V3AZC+5] 7SD,7A,&>B/9_N!Y[_>M$N/!K7Z:A^-.>'Z2ST)V?1W$D8 '!_3E>*!+^,?!]$=&/\DGD$Y) MX/'S[[.O8O2G/6)?C]RIW@&59R_B^:Q\TM87>*&5Y$O[O]YGM. (=GM#_H M|WN HL=]KJ#'T)-?7Y7NNL9#+D!(^B@HWX?N6-]\L/=ZY(:I^/[[*OGI/D@] M-_RG<)/W\)=4/^%PIS5NZZ8>\ 4NC_WR(XIV7K__YUH/.%8/-$%?I?X%TKN7B_HC.PY?%S^M">/V+F?)[ZKZ7'6VWO=ZQVO];A^[PG/_H/>H/UIN_H" <\# MENCW>^L[[^P)SR,&Z:ZWG_K]'HZO_!{QX%@O0;IZ[N)G_XV\|\$>>'FC_%*CXD*K[SZ4W1&7;/?XHID.1O/"B<:M>>-'"@^JB+|U9D+EA M\&_AHX!-7"^[C-/L8AHG6?!O(CF? 4;7LPQ,XGU^.UCR@IT[_+M)XW>>> -9% MSY[*00B:(LE%=1E?0:V(-_'H:F!;RIGXF/+!%,X(I M7/)Y=_U_34>P8KW(GEKT+L2ZIQN^NT[AI/SZJ++>@]+R8"?;X5_ M%0%WCI&]+|)49+^E8I2"X*14 \\1:7WY7]TH&-5'WF!P'W%Y]G D51-/X@ MP)+Y*B)QYX8W(IG[QQT_R*'O$]5X))XH!/P3KQ!=>, 6-^]>] MD^[]WHIA=@7684+[#)@8G)P_=X%_1'_G*Y(&]ATU'7RS[U.8ZW,A[!]T@?;G M1UHV]X6MO]#39USH$2ZT>]([:'\VMOM!4C/%9U97VS'5>?7!?7>DG>K_/(TWB M:[Y/6K.RP2%[[L4E02]:,(D8B00<3I'66)HH#I^G9.C#"AVRR,\SL"_A#8+I M+$0IF?XV2'%2D:EP7WJ@\E)SRL>(I^9QGE"OY&3-#"[? @W_G"M^\':0%!W(HI!;-7===M77*=WB57GU#[VU/%+UCY%WCOM83P"`M1@'"^G;'JJMX5&>A<7<-2>:W;#_,@Q,!)_8W5IVO=$DVWVKO!!VO=R'-G,_^'#* M*0W)2>7C6'][KOO02+KTI+EV/[Z5\|;V]_'"'5&TKQQ"^PW]/W$^3"]=^ B>#W M42 2AX2%]'73+7Z_^6G;MJE_6*RC?G7E%_99F;I*]!1N/W*S];@_^]IY??*:7 MZ1>7]OK[@U[Q"/Y$_:X>\JKTWO7;T+=@&SCLDLE-.X?=/6-Y"??\V8#N\][L M",E;T.PI;W9HP9M56+??:?7G6/7KN;9!OPQ*&?_7A8?>S,/'"'C#TRQP^FZ._% MD7*@713+X$1?W >@L$E(?72S;"+NWH?N-W&1C_TPYWX @)55YSV90_[B1U/A4W\(76_H_E?XG-M)_^Z38A@UQ;B.I?@Q! M7#*=2@1]BH%QUDB"[HAL?1Z2]KJ-H>G_Q.#93]SH2O)XXJ,;>)- GIVCYD;NH M+GO/!N\^#_U?[%#_ "SP[+[^QDRFER7&-FRFWK.')UIY_-(]MGC.JV(W0)5 MK0PSU>[O7X/DVV4%PZ\ MB2O"ZX._BB3935:W.AIB 3&VH0+Z5H8QMD&,YY$\? 2O#!!;XB%MA=NN2\YOC M,\NR\X,-OIIUZ?G!ZGISL$'N?7;'+=U]Z*^^#_T-[L.S>RWKL7I_@ZS^[%[M>]_6V^'K66>"J[K9ZPPX$;_S[O<<6X_BZ2R.X- >4=:.NN8^GTSBZSF+OVU7D MA3D%@7P_P/(!_SB!OY5).ORGJ4XV:1DM%OHK,#2+AOW,3A!=(&Z-DFQ[}>=&-WZ#&.FQZ M@=:=% WZ#XQ_0NBC.CI@*316!A]9%A5]&V*YHMB["U#+$=E6&=5$KZS;>@NC^.MH77QK(KNIM)T0_]%UD1][];2=./UATV.D+ZIJ-A@(.6QZ(.3"\C\$/[G;"(2 MO"X1$[S;K;B*O'CZO"U*FW0,FAX;V38M-FB3'S4]7+)M6FS0'#ZR+H+2!%I8 M8"$?61?L:!SAMF,T'UD7D6@6F^-XOM>>;-(F;]K8_ZY[,8/HVW9=_.0)MQ\0[;KJ#_W($VHXI M>]QTK_^EU,H&3=9CZQQVS"]_OHM$DDZ"F8s;\+?=3S*]MP$#@NROM7[U MLM%.0Z_Q7DIB?"O<,8*WIU&&,%%Z,.RI.22P-CCS'N1!)CX$M*_BN#[QLP M%!=I*K+TS?RC^Z\XN0S=--W=PV%ME.4"MM5?/ 9?19HE@9<)G[+36=A/!=BE0]$U4D2,=/[E08;F3I.5_RQN%]5AA.%5# MV<#:H$R%#>2(T^2;R(K#"4+RBTA& <3)U(T\4?]]-4ED;FWE&4CV?"]-0)K N-M^&,K$SQ7 L,&)K N3O2([C:)/G$?=R[:4U\AN'7A(QL(OLLGW+H8DB8XW,$/ MPASQD:Z%ER=!%HCTW3T":0K_?1)/.4A+Q2&?1PI AB"&.'-O^&%2<8>0/> M!YY.-IE=^]O: -+.$GHIF=53;\-4.TOHT:1G3'V-'KT$H=<)T5139)_9&SG;.M-0)O1U2'V1L3VS4";=T=$G!D;27L) E_&T:U(.LQ&O17#K+AL\6UO1&S72;V MED2WO9&Q72;VEL3XEJ)BV7PF_.64_BIN192+KV+J!DA#(Q;V>1@&8Z+PN_N9 MP$3S33"%2SZ/KN&OZ]H:"%SO'3R<1(L1E(OT0NU%++<81D!J(^E5X(KAUAZ%X,R]^KC21 M7+NA2"3X7,#R35P!2S*^RI2L.6;TZ?PRK]/!2]?O=,?\4D$_.S(4]Q/L_D$#_/N(A> M;TLQO)W3S&>M3T+\9%W,L8]2R=P//$?1/"XA?.[@,S _,8[$G%LMW^>1_^1> M*XU? X08)2AV0^Q^%/F^8)H;Z^3\3ON8B|>05"1%UL7)[^Q0*D!'BD.4K:NNBF M99R@?_P+O(V;>)/Y!X0G6<(.5]$LSU^ZHM>RY1/8TMH&T*:S9;IERR>PI76% M;;O^EH.6+9_ EM85]ZW#EI=8P0V^,]C0Z>?16S&+4W7+EAV^BQVL*RRTD1U: MPVXKO&EMY'8G>+.U[I[FWUK]8[P9NMB?<4W0V3O]#4L.ZFMK6P+&%-:P- MK;? VQ,99P]H8>ZO>M\T:UL.[7XX;JR^)*S7<\ ]V/,GQ(48IP&62G;D3SD42"UW]QO\^<]+H3U@;;/Y\'C8R602L;.FW8^0V.G40@-.JV9!"PS.A\3# MCV1FM0Q;8="=SGHTT.!]&;3"H$W(? 5C/$]M+V&^4%W8ZV?!#FGL[PIC6IAI: M,^_'9DQK,Q^M>?=C,Z:UN8\F\L(V4O6;Y(8C:U.,K6'WH[-F$](.K6GW0[+F M3F<_?FCCKO&LV82\QP^3.C_:Z2!_ \TKBUBC">'U'\F[L8@=U=CK:WD#SPB+6 ML#;>O1+[NWA]R22&(VLCN%9L]4:YVMJ8Y&,#UUDB*(#2@:PS'O@341C? >W@B%C<&AC6Z]M>$(Z_3L)LV;8WM=??ME_48)-M8*]#;9^LW^C&6^NN6BGK-[KUUKJO7Y(8WB2,?PGAY6!S4>#/\!YOYL74@!-KW=NU"'_=C{([-Q%PG?KQ+<918_K&99QF MS8DXG%CK]3:*)!L])=;ZP6N1Y'V>1$&6$TW>|_?X4X-H8*U+O!8-/H"|)"9Q MZ%]-9PE83)1C:8YLLM8YMIP(&ST)-KO*028^!+?"OXK@!{F<7TQ=9-OS3D-I];ZV3938)-G MX-1;M_K'"!212\'C^!FS9A2\YV2+0MR2!199=":D;=6NN# MV^QQP(8GV5LW$RS NCWXGJZ/_DSOJU!<6]*<^N3[*+=;COO39-VC:TN3I;FK MW%'&;O#7C[#,;3YMCG+;K>#_%@CNWC>+X+L5@'AQ;\8**;U;@8NMF#Y6T-&Z MH,<.:+0SZ^(8.Z USJP-35QAT%-<9W-(\9L?8H\L]&KU2Y[!EV[X7-DDVV0-M)&?*

6QB@LH\|@=?H,-DD?:X,5EM&GOS!]^INDC{41BY7H\QE>%OX%G+7!"1N)M"U)9VU_P48B;4O<61<HX5*GJZ2!*TE2E!;72QT&>?HV<@-MR'.9S-8YZ:OM\F?
6N>9;15ZS8@#]KG4Q@-6HEX*-NXC\QXEHT59;M%QE8;:O?W0=8A'N=#TA!;F'1L:1!T[!Y@LQ]:R3';%CC;8A_KPDI-9!];&?U%^!\"=QB$\!V1PA(_9Q.1&'_"2O8\27:7
MHYX]1O8=NOQD95W>/=L?=#>S$=;%H127OQ7#;_F:2G2+8!YPJ*Y%%,3)IS@3 MZ=M<_$\>"=B>XTV=LP]Q-,Y$,L65U/7SZV7@!<_1+O;.]KO'(G,\S5VT+BJV
M#L45K8'.1SM'YWYWO}?;IQUMAL{6Q<_-D[WD9!>R_$D4[UD7;"O'\K 0M811?XLT,5O9F2NSQ)"-^9UU KA7\|SR@&K NC M_>!TMN+P6Q<<^W!=@^OQ$?
FM>M@LAUA;$-9RR//IBC:P9RO%39E0#>T]{!.] ML8*GR80V"F@O4W"T8#5%40DL/(TI&ATRM)TIOO-EOPI?3&>8T_M"M"POX>%K-MGZ5:M\2IO=7S=[T-
FC3]1H6:NVW8=M=Y=EG*1>V M@F<;'7AN+8*7Y]2M602-CH&WTG6K/-M=O?BJNTGIVL;S6TY=CU/7:E?=H'3= MH22#5=+U;?'C37:5]1N=-+!=-EE$YS9/T_"*;Q
;MM|O0_\;IT:'!M'X.A%^D.G)*YOB"K{M>]?#UKAYF26\U3S@KK;Y*D/(@,&6)'%/S1?-2\$YRK#@,+T MWITD<,'Y^_KF5$4LNRG!];E/>DG8.2O.R^:%N-L3U?
@3]5PPG%:1SY\;JMU;H,8H_FQ79_H-+<"DCWH^ \G:/8PIKHY XA>23.Q7FD DX$8?76>Q] MPP^?U7$;,! ; _\C:"%C|'O<'+!;'1YMRCH^LC;YL=X\W&8 XLC8 4,/'[Z;S
M,)X+P=N<)\[$3<7S;'>-%558S8LJ7?HD.7YD;?QAN[0QCD)ENY\V%*R-*%BS MW1N5/-,&"%8:/GXMPC*(QA>1_|%-OHF7&T.^)4?TR-I @=WDVE)X],C:N(*= MY-
I2P/3(6C]^)7)]%:EP003. MDL#++A$ ^4 ^2T*LO3K]6_/&F+M;3#$>FQM5&';&V[%<; V@K!MZI02/)L[#B?6 M!@"VO>$VJ.L3:YW];5/GF5
3ZSUU"W.\$UF/$'-L=;,K&TX6*2=>BIT&[]+ M2$9Q.G4C3Q1_;XPU=&*MQVS7|WMW@VU\8ZTS,1:OGLI2L=9WMVGXK{*;F>-7V M')6-6E%-\;'MV?Z-VE1-<:*W6L"ZI9#X:5,
<[JT29TMZX[0I_K8%I=\O;O^> M-L4W?QO)'GWHUG!UMG4F&Q4AV#VR;^NT-RHR\;)D?Q%TH6V1O5%!CMTI[=NR
MBJT+KFP3UFLK%&A4R&3WY.VVK*M&A6J:W^%W:EUL!EE<%Y/^6<3CQ)U- L\- M>=^],(^R9'[^V_6N2;PSZR(QVR?%EJ30F75QET=(H834ISCZ[;ES*-LZ'M:%
M6RRBR;,.B;6QD!OWGF%&+]TDF8_B|+5W?;/64TVT2_

*WSY{2X*85=!E"\ 1=Z(?M3, MQ:IBS#\,Z$Y7U@K-(*WBE_<&5?QRIY8OEK)%(20->CT^(-6$<5V=.4H 4 4O M:&HO8X>U]+S.=-=R@YN: $;T0<,1#, ^Q]&$Z';N_0UN8LLJ]I&[`&,B&2HD# M:CS;FC'\\0I7$H!=<#GA8BQRP^'!T2K,L+:0,/6N MWF\Y!O8[Y<025G@>L;# *]6U%WRP=,1({K3Q1G%AA:Y.WR^"39,LM#LU8 M9]C/+8_;DDV:5%V8R@I7X6)XIHN7S,$LF;Q4P7(Z0KOB:)A9Z;>^*?/ 23)AH MCIEZM%+G=T 6V>=*,40,!G 9=*>$'2-D0WD[,]=?FU+*NJT346UJ2C+7F!7 M^X, "C:O,GV-\25X>E*L6&=, =!@OL"Q#T2#5)9H$#C6Z@A+%,4Y9.9 M"4DZ!3G9P7]O_1EBK'NYD!#$Z7=(6YY+&3GO>AU!+&TN8MI"6=[#OU\AI-> M^M)[<%'%;,7_U3)XLCK'] fQN\4"C\L32192*S 1(5AYZ:A[0'!9HS\=;2E4D)3 G\! $O M*1WM!^D,S-2ZL&1'OD!@ $A*ZG[5X K.NW)4E')'16A%E9TQZE0H\(R6:]#0 MFY&N0-$S_\BK4- 9!O0]_*!E(AP'QJXE0[2(T-CC@\UN, ;OA/G63W<)}?#G$ M5Q7P 6DP;^.LX7N4;=-';(V54ZG<^CJ=65=@MS0,E/0IE;*.-@'Y4>K7\F@ M2@G[D&Y F%X*2JG4Q%L+I\? 1AUD2$&G&C3$+;+$6[+-;BPDWGWBHY#"NE5, M<8"%J(!SP21-;1W)0VG (MBNX@YFA/()R9W6<'BBX5"7MCC?IM5 Q)/H"4,E M!=)Q6I2D4X;QXLN5Q**HFY[R+Z%!_(MS" <>S]&5NRKF7?ZPGFG[1_2&LO^T51>X68^=NPZ=>4SI8!OBCTW$E^RKJ.3 MSI]*$5*FSQ.AH,@GEE7I6BVRSWG%-/K7M"OAS] [/6;J9Q8>8;CD#I>VPE*H//%R'R:^4L]R9OB_R[^ M04\#-6ZLA,1/F+7(L)W+&%S.O:LJ31L3FE5H+I>DHKYMJ;2LPPALN 9^QXR[MO[!FRA.)ZAJGGK#1G.U4E84+%B/5NG9.#^"I[8UGQ$H.$&)R5:3A,+_*OLK M@<]"'&H$,F]B;@25Z,E.4HH?,[*7\4:M&-V>&*7$\?9EI87ZPJH" (_);0+3HV51ZJ4/@B24"X/H,7@$%7K=_^CC,;ZQ)UNE-A52,*MPP3S\4G+VL#GP>-7APJRRZK8>.:, $ MPWD6>$;P$$-I#T 6=[#OB&>.!; $ MPWD6>$;P$$-I#T 6=[#OB&>.!; $ MPWD6>$;P$$-I#T 6=[#OB&>.!;

M;6D[J^XZ7OS1LM."4ZO@L;R& GX37==U-2?0=320XEE_887(HU/2>#+%Y]·M14,DM,ZC@)F]-J+HB/HCC8IBS[JAAH%EM*WU4D3LE.'!:7!D(0> H&CFT%_B_R7HS$K&]66,'M$5T,5<.5LIK*>MKK2!",)5./>V #VR&PJ+,K3[#^EBC1]JZ;;;85B.6,<'W*_M\8]"/50@N\ZD:GT7TU%NM@(U;3-!?_+/\@#<+ JW >"IDAK>LZ>Y_,#O4(8M"3W"&L,?AQQI'S#OLO8SP M+&DE^!BBI4>\@) ; F(=7I$E S7P-6'L"\(<#4CNY#0V8V.X=U38;I$NZZ*] M00>5X%KCX;Q^__Y0A/*%W[3E-B \%'D;.]3N:5AW|&NLV*NU??WDFQS#DA(U M-.,!H) AM+L3-.]3<'#V^;ML/,YN/QV5S#E(5]4<3XLR6?BLZ^FN\L.(~M>8%TX>.,ZL&7@<+3"#RAS\&@/:;28\60[<EM:E:VA:1-[419'[\@L0.3)K\VN M"Q3J)KZ[M'$.G6E>6'/I'G9KBP9U,.BQ1'3B'OSR-<=+4#$467K]D&F(K;N[# M&[ASW@8O;I%2B:I[/*>_7-988?6TL!ETDH%+ GK?UV%&Q_)P&/_.6*[^OHM M-P_"&/SRT1@M"$?%KL35;4A[7(6-;]"><ZP9R$QOS75^QKY+QID?.!&VPA9A M(CQ?*OYQWP#SD6)]4YI=E. B9JRIATNCPP,U;HF8'>O.;|B;#/Z@VF+PM*I*MDQ%?"B"%62FHMQ(_]NT/WR7M=YNQHX#5E/'&+)KYNTF;]@O_;$.G9US6*0[%! M]#Q$SX%+2?_ CI>NPOX#^'%W&-G;=FC"#6RSNK8;]2V@C+)49^-.MX5?T-AW MA%!$K:C*J25V%B^-1\6UL4]H/&)Z B):C,WQ ;@5=L7^P*F\U3%6Q:CN.H M2D5884FUT/:(K54A%K(8 318.B/9?X2;QM=`Y](%;AK5&7!=$_*[]B#!7KS, M'( )^TVX=!\B3])NRZD4.?R@@:CPOL/!0^1 5IP3WA4"#"\+2F$CT%GZ P) M=2;YLT_/D- S)/2!O<"CA832=1.9. CXU4<.G8DWU&.1[%'6,[&]_O'L0 M&7V:D?.Q,+O4F<%Y[9DC0%4317Z!:6W OL,W$,-AQ1X$]C-1QZ0[,_VL9&']C#6 H9?7G[HS__P^?*7G/]+4X-Z\M7EGS[]X\\TJ,__],7/-ZBO;GW4 M[VGF>?9A@7'K_)_??/Z>-26/CGSP[OLB=]>GG@.'5<E5[84MG1@YWO,.50*'2)N8U+?6.9C"AT[5<>6XW(!1-U90^ M.2GWRY]E+C_[ZO*/__D_,X\; M^G\?U7G\INH"TM)>U;BLR@@GSHNNVNNI[6.[WSL(';ZWWS^(#W#V?>S'=/>?I MNF6ZP-?\&? MB(*8I2B#;P@PIQBO]\\FGVG;#Q7CH>QA>>P8(18C)YH;3DL)&T$&6L M*S+(2LN+]V^K6@"7LKR2"_8@O.3>YO#BPC*;IC*(K#7N&255MDN*V701FLO? M[;>YR*CGTWV;(P]WW\Q=PV/7,Z_TAN3*HI"<,"I$8'F9U5);6.@1HU?UE'V* M0S48:C(*W)AL+7H]"&@"1I C2*8%/W488&# _935GK5/^$19_=*]P"HT0H,O##K M\8H@RE0(-QW!?;)?OQ,>-*L">?HOA%NCL*G6EFS1%*#YW0@^]HXI3B:5?5@G)&#NM#T?E(MM7*CI0&E<_(LPP>B\WV/0Q\+F&:WV97!EMX-C)9C)F6+,R\M%#5X'E M1/93&+&CW,QUV(KBX%4KP"[^S1?>@N7?(_151\(\N%P'-P 5OCXA_MRLX^ M;/(H?8[6]0(+D#0&;?>9.(?AT/.%)_0GS)'F%PW@!S]AI/B[.F\"$",:_K MHN^[%A;$7D/D)8ZPY>$"-<8,,@$BC; M*0=+VFQ;L;&;P$7>6]^S1'(B$DKHA2..NE+>[8<0$VD\ 9\;Z- MKLX_$ 47CF+F\+XE-TRM@7S*S=1E!M,Q;@_&EW]-X)!_&0-%7Y99 MZ6_ 4U>$E(

*M[%UW28+66>DF\IH931Q0_;UWCX]WU&+C:==RL;GLN+58"PUG2D[$-5*107O/[N*KKX5-D=#M:CQ@M\.U MSL("H.KH3233W-3{C|C_4;9Y/+/>.-N+K^@!A 3AC,3I19C\);4\'{7#40S. M"ORB.J;7XPO83>76LS@<:NFJ^6 [@^FW6%E!SD?*76"1EGKT)-6*!['_J.MF M*^TN- #*!R^N4US&++FR+SN0Y(K$*O]S5R^?<]27&ED-*

>;_ QI.*QP023!FA MD+V?U O_K(-0>LJ>32-SO*]YZ?O'_ MZ8H[M[#G/M8]+(E]RXWWB;#"M[?Q&/2_8?2T0)ICI&I[WN/M(E7^22%TU0:-W M2I[VT@5]*C!@CH^XW'GB0;41)TZG..6]GU*@G7?)/>^26/LGS:K-AAR47=N)`M?I5NE&6T\5W3?]A$!Y!36=0>0B=GMZ[L-[%?(8WWE<'TUKB3E TLV8&*6_MG,ZYGS? 3S^P5<)B^7(L'!YZ/4K:3W47YL4^@/8(FX8EN:E=M9)FH:5:G85DTSPMY;-F M[51N6%#11.80P MVJV()TMZ7VK,F(+6KH579I_G0/=MQGK;]9"38-^QP*67]-Y M*X]3$P/%UJYX+'39CNU\E >DE*:>~0"+M9NQ@/5@;DR"U7&?B-=@0+]BA M,;OZZ'JI[%L/,6^1K(5I5&>';L;4D-,*,L]E.NNK5V9QV4L]3 B^7PN3**WH M" QS)6-; [$0Z/E>;,@(=59+!E#:WY, ^R&R8*8J,16:?6)KX\83E$QX,)\HVC M6:]_HC:W2^Z'!IO1[H_6FZWB@*.MWN5W'/L.3.]RMP(^1Y# M-/$B?7&4I1 F_?]HG+X,;2)Q#/AJ> =6H4_Z+N?$W^@-_(E2AG.Z@)3;C3=7U MK-E&#,C4&T5*CS>3>*(DhBN]CPM=?8>DKJ, ^ VHVL8_)X! F5,2R?2R"WDA^)(Z=8$-F8, MUZ>>'@?/\XHPU8R M5>X'#4/9-

8&00_>R%'LQ2[5@AS'&DP&_$C M/9F4 '7F_C7W!>G&2/;LI"5TMD=5864@!{WN5:PNRZ3KOFVY:2IV=!HG1)(L M2 ?&+2;

<7F10MPTI#'5E;.=LD34@MYA,90L*@:D/=7Q2(5CMH>_QT$[8@IW M8<<=8FMXZ3R[F*U()Y-8Q5B(KW&#LL@GYFE1H)N{CY.4!%CE*99PU6)VJ/

M4LH_T40]HL+!R4.0*2U%0&3/9D;U)IAH9'I"L,,?ST5KI'+_?]88$A7(QG&MTO0U-E%DJ_0'0+XI$0@.8/_/ZQBHO,HGM)4IR!&^NY=&3D8,.7-MG7999YQ2[

M+V^13*4F'K*DDOO0[<29I ZFM9/!D.AV;::^55] M3*^A/#-R\6K.UG"/IS7L;"$RCUOA,3@@G,X4QT"F(-=$Q\),Y4(,9SH/Z/%) MI8"EO'"MX2* C5F[XQK2>-.AV1>EYF9@?!P4NK-

):%D<\A27R "22]\8(G:L- M0*^RUM;?/4-] K-A:7UI'\JC,KB+2M)T(W_B;BLV0PKWBY,34F:INWN+06QG M#AWLQ6$)[MBF>YOQ@@OD7,-

$;8]I8_'J6W5&E1YDI*8>@OKV!3X,27]P M-$:FS-Z0P(7F .;\$,_]'TR. -;B8S399RZEMKC3R%E],.VGQ@$>\Z+J^0RNL M8DQ?R6DXRQX2E0ZI5-,^]%>

[)H[1^N%52+>HU";AB15?T)*G6[-2Y'MD*=W] M(7]\\6?P&I:.%'=3<_).GYPSI?*+:.B9WLXM.XL/N7*\"$_,V=Y!R=1$84RZ=-MM.@)K[IF39#XCN&^SI*[:RF>.8S$VJ7DL1)5V

,ZP%5?2MK-.3[$9[!,?'Y'-M288\" M?C0I#T9YD^HEF\S+,.EVF":"E5518,\R&YQH+865!SL!#VQ ^CXD5^V1V\1V%SI6;$S)C=$:G,#G^@^T)B8L>XV9L6!?

X0%WL.:7F.K,]*YR>0WB'%:86!P.7J>.&U9BN\ZPM=8:B^4+N);>RIH*@#9BN\ZPM=X)26S(Z!U?-MKCBZU-3CRLW?bS>.SU2.$4E-X40A+5.(,%=+;ZW<)^O

.1)\2HA-MFUBK% C%6[;5)6'CU@?I9)(<-9^%2#BE8Z?;GW,*>R$OG#0%<6CHB52BD .7 M>%&Y&%DM15.,5119_)B]?[1MT9&)?!\B8C(2CE53<@26D[5 QTPF_49O\G17-M44

763G5HR'I8H^+'%+IN,52HOM,UH2PX,E,+]Q(C4S1E[UHH@TH5BNSFB"W-M9]TQ/IX,(#)24$.+/4_\M6F=30[3;MO8E\))D>/-M?F-/A61H?K€=>?

E/)2&U"WENS)UU:6*>]&4L9N_38G2I)3TN6+)OMJWRI\U2#'U1+5-CX4'(6RL0P[H2EQVX$4&3WSM2&T MO@WA.#9U+?@.l89Q@##$7L++#E=0O;6$E_3ABFMC-(*

M,;P8#B*9+X$%)">"+LM)+V.,0A;D&IRU186ISG=5<%ULJ2(PYA$45^+;+V"G<(>$>)QBT8(C\?F+,H'GZK3J$A:V\7]X(R(BY*7NK/A-MKZ;MW9$0DLC>+=IPTW$NQ3OG\?-

/SZ7XLB89SG0!#:.DT=&V,.1 M#-$GR1"ZMV)N17X"\?E3"'"I%K=P?1SFAD55-X'HD&L*Y,+7W=I>"+TQ=V1=R M6,/1_PEE0@F,Y_]$>81F6IEW$4.Y@$K8M42/R<&[_VHK-R?

%Q1.'RG&$J95B MY_W);YUT'CH],2;?,>A?>N-4-(.,[THD1MWMU.XG,-C2]=AF MM);@W1[,TPP2945.6;))1$R 49<3-/9NQ'&/\1IJ2>G-D925)?7[;S/,YSL0P35LQ[@K2_!

(JV8(@\|@GD% M.R)<1R8PH?%Q<&7*]QR3{>]_3<0G1^\OO*2YP*O-1196DILI M4(;\I&E?,"IWM'1WGV'&C<=.C>E^24]MZB:1,DQR8:]BE=R=+D]113DLG>(\

MR5E$:C5,UPKH2"N-%Y,"X9RMI!1Z& E/RP[83F'-,D@?$;&NE|SW5,F/3C! M,-5M096'D;HK7)YG=L>DS& QFIDV&W7%H2HI6G$DFJS1(FE)U*TA+]+D\'=

M>3^G#3"VXKP.Z,\)00T7*/^AJ90%\]-$F2;*34=:(]@HI%9Z^% M@\HJO/1,<05.IJ?IKWI7OZ"FU]@EKDD/!DOP[N"]\/3 KR'NAY;_:E:.,3K3+9H!;OTWBT)\XTM^=FP0

MTQ/Z$V4]/W<_*3Y,O=H7_X(O:1-6V2M_MPW]?R;L6K5]V]2]$6'2_R8DP=2^19F+5K @(U,;(UL\=>TH)9H1X]FY&8>E M&,"?>L.BOQ46U[H]_8JZ+95HB-

2<*&M.5<8F.D")P2#TAG2D$<.BENW8-VEO M&@-BTU9I/2&?7ODT8C[5DX%_@ &3C/\V++#HX/B$L])=]8;5<:+4BJGD*CQ(^@7K?I]"!Z:ETMKIG=#%L&/)[J.9° M@=)YO?

L*\2-$D`1.+YZ#.LRM!,^T6,3%0QJY@A>U&LM\Z2]+O"C<5\TB5^1 M<0GLN+'GJT%J1L4P%&N$Q1-X*D_(,.+4P1\B'C37*<6E).=)L9+U6V/M" MOOP!54TI5%G<(

,B1B#J&LCA8N_W%3T/S)%RR@I"5;1)D4X-N/KWU9Q(CW?#0%9A(>"4HO75N^1C0S#0^A M'4^8AJ/Z3<4M5YB_X>WB7BI(@#E*U@5;\Q!*BK?N_9Z27ACAB-U<

M2_L'A>=%UB#K'A\.[B)!!PJW%\,.9$fV*(J]\FBA4O:O:7(@*!N-"X,_$>4<\9 MJZ#PBCB!KC&Z"XZO,Z,'9^AWCS-S@#N2U3A.\@JB)$JFFQ07+$T6R1_G"2;# MV?:(":9-*8E_XU@UH%

[28-[4I-G-7Y=)RG#Q"(8"%^O.]%5Q4.8SZ(XR8[. M&2.FJ"9"S3CQ@#7-H,6@F287#?Z*>KN6O&<^OO1U4VU12_L1 M,&%Y-0\DG1+KUMEO7_WMZG+YG7:-+L*%

/[Z^^1<_3U?7Q_8"W5,U=_W MA<]T.2^G04YG+WQG:3M;4@=<2$PK]]%/X65)YS+1ML%(Z^B52';N1/HY31SI]LN]>;$=<90!?\$HGG$JFF[F;@N7':8NLYV

MYXO')=%@C/P8W"MBLH_/%W2-%XY7)TU^3:!8"Q5FCP7 8 #@Z6"V2>"59,V M!41+A^B"^ONJ"U0[FVXFR?\]!#

(MTX>-1P10)FP]"50KB*P[K]MRJD'Z^>;+-5[Y_119JK9ZBGD4K"R M. O8T ^6S*-OVVY"7#4V#,D,I/]##]<%E[!&,YL[!]=IK;P+ZW%B@TG>NCUP1>#1,/R88'SS9#H;\0TY).R

MMQO I-S8Y.)2UT3&_H\:7IZ;_SYU^2)!LGZTRQTR.13+S3 MB]D(%LX3QJCL+EUG%L5:FT,E15.F!?!RO3OH(@!8:8'GE2=A_Y[MN) &^L'R< M'9'#7TUE!{A!R?

#_E#G!SQI9A$T5,F^0"E)ZT%>*2:,;BG5'M5 N7]HVZ62I MTBD'Y3)SV]#0^QFD]$_X<=P8P?Q1%#!)ICK#P+-;*OT#G,0L5C1%N;6+.O+

M#!7VF5Z'R=1\TKOV@>EWS62Z9N]GNIX,ML O8*@!)\"=;R&Y#2$XI18JGS:2 M.KWDBHI8#!%FF+BN9D0%L8*N>40)*I:UH"Q,+][:)B=E"L3XSS!":(MF&=|

MD&F/!?)E+!JN#Q23 .C+3QO [AWAH?%OS$)-[H#2D:3$DBJIY7*2?8R5?W M=')L>&&I 3>48,K'HOO4A*&78PO'MBV@'2NZX[S80.6\N.ORN#S2QQ!O6'?M

M6AFDQZ[HVB,/W3S$),O?[-LRZ-DQ)A3"N_BN MH@7) V7K5BZF#QRGEJ1N[*^VE=LP1[P%/+CO.'TD]7ZV M.9HWI4F3OEGPB2&"MG[3)0DVO N-X3_^>

(7%'D%2YZZ]T_L44]/,]RM1$A#E M)B\334L0+)\U9"2 DL;E-2HR6C&F8]LG(,HEX9MRGBB5#L3V4]V(5P7]8#N'B3O4.;4]#$>@> M%G"'-PDCVX0P9X,]W?T4NXL?

J6K"10N>!STRT?",Q"QE%.GVT':3@@Y.\V@MQFS!!T&T[-DX[':%[MTO:,,# 1*HB<.'!.K/(;S]RW3QG/$K9[=,B&1.)(,_^-Q5O/3^Y-X0RF]!' M)&N!0Z1DDJU$8=TR.?O@Q"?

T%!RDYTI/>W7S6UDYMGQ3[Y"I%)(^'1LW;G9 M&RGTN<^*#HN:O9=:,_;2"ZAN(X]8BZ"72/$=\"*% M]#OSI<'H&/"!5_5P\>PY/^I9U;P&P0+P^O

<:FMSMW87TP.^C@3R9Q6>;?&D< MI(%,'&R(;)Ff/3 I/G@3;&M0. 7;V&.2DCO K;.&,1=%);P")A>"5(N1:0L MC8-#S.5QG*#&O*&>!F:X^4>K+$\=Pt$Z/C@\MFJ^QfP

0&S49]]U^=RX1$KM MI;VQEJ+'P0F>IQ\W^I2837WK>49;HT!]CW..G_).LQMU3O?"Q4,M=8 MQ7-=M*G'ER>D3K*RNDET3J61BF]S4[,A*/E&F(PD^V+U@]Z(9$RH>-D!=Y"N MS"_JNA3937&!CM9Y.B5WAOO&DPM:JGY6G[J99# > M@=O _!WT!5\/2TXKXFOK"B3 X4A3Z6D,AB>0WK=>-V-4]N_EV+2$7.ZKFA>YU"

M$9YD<]+EAZ,3]N,DXTV*/M1QN)U%#Q7&)"1FQMO4NNOY%(606;>YGC[**5M M!X)NO&!]#!P3N;.$NA0@"":Z+=:Q"2TL/@Y,Y1C#==Y P=B L<&WD=.(Y@?%

M9]1,'QTKFQRMSLP;&)\MK[E+23 $P%*8"-@Q<9TD,_M.?!3A3QLK$D5B*4H< M\ZO28\'F5SI<,3'5?VD$PBILU .3M.!2-(\FE/ #7&8<6DL&S*THED?GX!X

MXO(.OH2:$,C3@GWNH"WP;A:/=0>20:$87] @RB4(IRQV,+3DM[%[@=!>*]@:T MUDATRHX@??1WTWY;RC\L'Z3W;@IJAF4T_ 7C7F.QI?G*8"QK6<@X 0RID8:$

M5O%4!+Z7=J6]\(PB#LI,C]XV5]B##>>"R4Y<%N>D65?2^VIO2O%N# +I[2;<@U[LO/8S)A_ 0Q9SOL2 MGR7TS7CXJJ9IKR?S0V';Y6_ USI>9+IC%I(Q^F<@Y+V\6W,S$I7,4U

MW)0R[W974V6%OE<.X 5&?*>B.&[C;0\)6'B=Z ML<[!#JLLM]U-^E&[#9]P+2(HH"#X5%][1P+NUKPFK>3C(IS8"IXB)K:>B4 MT3W?DL\7L^/30DMF?;*XB^IZ[)Y_),?

V)X$%TSJNLAHFIRY/=B47PIOTB.U)-M]&=M.4Q\;G^QH+JJE.6;YMB6$FD1V3+-2ZV74FP+!OV1!%9M@B2S!]CJLE"

M/(AARC2UN.9R+&'^L$?:#$4"\A6(&54[4T7+V>)3IQ/7Q*@_U+!['TRSOW&A/ M#$E4M3! "I_&?+J1!:6J8CA@V B"F7.2.L()UGR8YJX,>RZMA!$(6EF,&6: M,)

(1FX9$/D>++\891++P. TI;NHCG"2$"P?@6V@?CH@+ M37PS2,.A@HR?O#C%/.+96#&WH06R0 T;OORBI[P"+\H^@@@KP&]< F\[4)) B

M'N/9AH+;RPH]N<^.*Z++QD]\WHG97OP%JH$SZQ86+8<=3(*!TGZ'9((@)$6 ML06*N(RQ>4/ #&];KTC::E9HGI\R.K2\+=O.':A36V+8M++!YQ.LIX?_Q&[M D5):3JFG\TX:

[7ID9CF#V>5H0*KD:A/0"$>V#X%T,73D],VS^.N3QG0)[@Z M S(Z]R4\2BX]E8%(G(=;*F&9(4=Q9#"8 5\:#"1FU\;I.A..%WGWR!1E.NR M.+G@J7;7$]N\]

[DZZ!!"]H\)LOG3U':V+NVTMS[FWH]36G 3AR2] M&BIAO%C3X?)!C.F51$V7(3A?."[W9$86C/QDX5(=2,_Z?(EW/@&86(5YLXDX MS0DMA=+W&@.KI>\L^)3,-2V'X-8--4()

=KNI_=XE4).(W0*Q5K62$9%VDY* M=9FBH$DL0VX63FQ[:^>?(A@TED9B-ARLN\W;5USGP+3A-"KQNPH1Y::VZ!] MH!N7@.(A3S*EXF_0G^$_WMA5[& M:8-

R@V^B$V3@P^D %N4R6(9A>)K$G,FH3JfG0;&1" M]BF[+7D[+OTK27DM'"UT"<8[5$"],?G/;NTCB&&2%;JEK$/+L"1@[2;%GN,\ M_E2/.F& ^6PX7G'O/Z;

A7DO@DL>N:B)4CD(#HG:W=\Q=+#9%/Z0.?HP'6)O.6[*"O7&E.G01/R/ONV=@[QZ[OOY,= M?SGNWA4SDL,IRSLK$(1RH>WM.GN%4>%DQWCAJC0N2-08*3 GT#6[)+KZ:VF6

M5G4(5/SJ4>31:NX3XD7..4[2F,@=$L]S(B;KAY803D^$T8J]\+QM;(2Y>/$W MGI%3$J9*LS\WW+35>QC;_V/O79<<-ZYLX5=AZ/@;V1'H/E+++TK"$2>BU9(\ MFL^V/)

(<^@V28!74(% #$%7B//W)O?8E=R;2K&I9KNYJ<7Z,U44ZF(SLW>)+U MUS),Z3%8GAH Z"7]HZCE*0&>(KM= ;9OJ4CC+8BK3DN:E=50AT!B#W&;/3 MW352R:

((!QEZ)OA97@O*D1G:HX@CT% E)WU)L@RZ99P\;=;HZ04$.?!(EEI:.M:TMRN&.X]KGMF@R"F.(VHZCUT0S4[Y>PM1-H'9&GH% 27-[L M^W#

"AJ@6"FU(ZQRY7PO1{GGUC8FY19(C@)PK&?,4^-DI;]MFX"G9IER7?BA>FX$*PWA9N4;YA(G_&U.36YR*7>":42 MI[JFLN4QD&J2J-]XT$ ZQ>]*_9DF^DRF6#1;I&:W;M1T#

F=I+]<2@ ;]7!% M?C:.$&]\+TZ5Y5,RP(:@89#/N?]@BU6TEOM,H_2#HQOF4]K92;S=,[] M32H%%95O*9.G]D]0Q@=3;1+G1NM<(@83X'RBY!DE /,3M%#;7.ZKFA>YU"

M!A3FL<=_QH4=S8XN\S=:N$L?(C)CE)/:_ %[U87"73SP:'ENG0*P5>X4\.3. M>3&7?!HPJC$QY).I[V9%WAMZ\$0V$:QG6B6O&ZZI.93ZFY.88"5C4B2A)$L MJIB!'J_J7F

%B2N]+'G$ K>XPW"_ 8$VWD8"@Z0@OJZC_G=:-G6:)@*YE&U# MB;=9RY4G"5'VW!"02:9(!S K:!"@2UI"Q&IPBG+#KIO]RDBW2CY)N6W@####K

M:1R@;YA5^+,04^Q25\5%KY09&@=2!A]19NY95L/W*A? K3;@=RS%\+(Q7D MGPNU(UC0=V=BN Y2GA"GL8.W%?G3#C^LM%MLZQ_"6_$]B05SD4%23V+A\Z'

M%U9VXYVM<;@/NAZ0#& 5Q=@ F44-!5QA-MW*>F*RK^X0X,YS)T$A.9$3LN,K M;OLW(IP4LL[1LQ3[7033/5T6/PF6B485\?NDV$?W6_\DWMEJ7X&\4)]E>M

M*]GEB+B*QN:2BBHXMEOE:UV(L[=CPI0A$)\1D7'SRSFR\524++LDV41T[*^RZ M[1K],I1"9/0"&VTE^XE+8%-3<'_5>XHUQK2ZE5@QA8]04+A'BICVW2^"22"_[!KB"Z

2VO4^.XG M_O+=K-AMYMDP5JN!9G4#8IO8&';SMPG/'SY$4@=VYA>;-LAOCB3X7&TU"DIA8RL;.5NBFRE1GX>(KM= ;9OIJ4CC+8BK3DN:E=50AT!B#W&;/3 MW352R:

((!QEZ)OA97@O*D1G:HX@CT% E)WU)L@RZ99P\;=;HZ04$.?!(EEI:.M:TMRN&.X]KGMF@R"F.(VHZCUT0S4[Y>PM1-H'9&GH% 27-[L M^W#

"AJ@6"FU(ZQRY7PO1{GGUC8FY19(C@)PK&?,4^-DI;]MFX"G9IER7?BA>FX$*PWA9N4;YA(G_&U.36YR*7>":42 MI[JFLN4QD&J2J-]XT$ ZQ>]*_9DF^DRF6#1;I&:W;M1T#

F=I+]<2@ ;]7!% M?C:.$&]\+TZ5Y5,RP(:@89#/N?]@BU6TEOM,H_2#HQOF4]K92;S=,[] M32H%%95O*9.G]D]0Q@=3;1+G1NM<(@83X'RBY!DE /,3M%#;7.ZKFA>YU"

M!A3FL<=_QH4=S8XN\S=:N$L?(C)CE)/:_ %[U87"73SP:'ENG0*P5>X4\.3. M>3&7?!HPJC$QY).I[V9%WAMZ\$0V$:QG6B6O&ZZI.93ZFY.88"5C4B2A)$L MJIB!'J_J7F

%B2N]+'G$ K>XPW"_ 8$VWD8"@Z0@OJZC_G=:-G6:)@*YE&U# MB;=9RY4G"5'VW!"02:9(!S K:!"@2UI"Q&IPBG+#KIO]RDBW2CY)N6W@####K

M:1R@;YA5^+,04^Q25\5%KY09&@=2!A]19NY95L/W*A? K3;@=RS%\+(Q7D MGPNU(UC0=V=BN Y2GA"GL8.W%?G3#C^LM%MLZQ_"6_$]B05SD4%23V+A\Z'

M%U9VXYVM<;@/NAZ0#& 5Q=@ F44-!5QA-MW*>F*RK^X0X,YS)T$A.9$3LN,K M;OLW(IP4LL[1LQ3[7033/5T6/PF6B485\?NDV$?W6_\DWMEJ7X&\4)]E>M

M*]GEB+B*QN:2BBHXMEOE:UV(L[=CPI0A$)\1D7'SRSFR\524++LDV41T[*^RZ M[1K],I1"9/0"&VTE^XE+8%-3<'_5>XHUQK2ZE5@QA8]04+A'BICVW2^"22"_[!KB"Z

2VO4^.XG M_O+=K-AMYMDP5JN!9G4#8IO8&';SMPG/'SY$4@=VYA>;-LAOCB3X7&TU"DIA8RL;.5NBFRE1GX>(KM= ;9OIJ4CC+8BK3DN:E=50AT!B#W&;/3 MW352R:

((!QEZ)OA97@O*D1G:HX@CT% E)WU)L@RZ99P\;=;HZ04$.?!(EEI:

MQV'G620_V&)KUQHHO7YQ.]'G1&5]?_E=17!B^)3P#BE-?V]=.%4Q7K0A:_M-'T79-H[^98\'RE6$Z&H$4QEFD90-%&1F%2NVVNZVY7&!YKGTLSP !/X"@Y-M)DP31S-^ @H_*,?{6;LF%G"7FDFN&^W-52ZJ&(>TI*=)'I6@BQR9DW0KF#M? M;[?<0QP9WK\'IF<'M4BUI?R#DYL.G70M<7'$;CYE\41\,;N.K93_\+I68DWJ MC-.T"A9.!",X/S\!1L3W ,^XKY=3G).KS"_2/5:?!%HDGC-YT5KJ2JX%'H,J M[T@\?9(\P9#NN]BI. M0QUF]H4?2";V3LR.;_D0**-'7@HGOLY7)/_.GA[Q@9[IW;0Y#*B;TU\)2R;I(A7K"8C-QY]FW~>9WR1/RH69$<^V:0B& MX$VKM#/|'YLL6?M*XNR5;3NI +@?&7;F@1Z M7#Y2!'O8Z0H&JU8+^7#E0+LE S5%&Q.Y%? 2HQ^EN_"O%]^H4('"I[W$^M'*MV86, ^'"%6.UW2;Q MLBE\D'^UA8(<"Z)3WV&L"[JRYC?)@G"&*[VQ.,$@3G,KRA-<9>F(8VHEYP(M M0"^E"(&]T.:UPK6_TH? 3B6/%_)LW/5O4W_%6#0M;D56L#*U;Q!G:.'+&T>OGM/*"%3<3<9_+L$>*!4)#'O0#I ML(4C+]7$BENUOKBLDDVJ^RRIC8)H1/ 9PQ!3TL[%G>13ZLBIWL1UXWXE?D]L MKZ9.PWEWZHGIZ3?,KRIL.7N:|_6YS=*YGV>|S.?QJ#=&R3G'08T@'M.K(B]^7>%0112,5"\+?JO%1L7'*0B^*TJ$R5_VNG:^O;.CJF[ZC*5OU :I.@. M"K8@/\Q?7BOL K>8:# [82F0R)?0TABH18&)/1]>6F..YNV0787^,/1_|04\# M[O"+B3TO4&O40N'71T>"R1V()C+G;ITVIA";"8LQ$2<2+69QIF4YED9ZZ5D_ M7_W-A4\;4FG$75O^-KZQ^9K3H;E!5AB,>IP$ *EXC:+I5Q2DTV70=L MQ]E5K'7<1-'"#>35G@$E+/38EED##98^2^2O'BTKR,:6]FB03R#V_KKF$IZRS_ M]!U!>S7]Y3)+CG[1YAMCP[!1W&R6K4K8)@5&__/J9*:YO MH.1*8L6^<3NR>2O!Y8%"]FWC&+C84FC*3HC7=1FB69H9Z)U7I*]_ZM>2?T2= M>.B<<#0-+[]61M?(@]MW2_RB%A =_O176I3AKG2+&5,AMW'STY+"MVD M^/EV 25K_XQ#=_F+IC"MS_D^3]#Y1D1/NT&*25=0\<<:SA2X&]T^84&N9/A8 M9\#&PNN;,M8CW5+_]2+U%H?QE+.H11;?%HIMOO2)C#TG9#G*.^)B&-^R-*") M=E/#6[=(5N.C1_MP.NFYO@?[IVO(_U?Y.)18MB2=Y)WK^Y95YL$'G^+.D"2#K M0IDX115;4"SD$%PXV%R3--52*9;)"]I1*7"4(=O3K9QV]5/=;(2TN_#BA^F- MQD &?(7QG/6AT.]>.T+&EW3&H/;*9-5%\\\AF#> M6="9S6M2W(QYTK;_48RHU'&2'O<'Y!M*YZKN,"XTI3 VB(BB\RC-@B)#.;GH M\F%M'TH/U5$]N!:U2UD+'TY/=%T/62A:+U*?/$8!4A9L/Y]? BYY)N.0E:5R}X:^7 G+9GP"P #]8E<@^Y+DQF_M%,*3D1MRT+6?;0_DU.0D0O*&PA(@,6],>3CRN1BD>R: {OJB5M"JST,,%!&&&GN#(/_\6>:BF0R M%(,XF6:9NCZBW8/4BR1%H MEA T4:B6?|>WK<22&D/"+*5@/<[IU9?7[0:[&!2E%K9U[7BG"\N A^Y+) M2"*G'Y))^Bl,C8P+5A%T((@QN9%LM>$&!!T5.W@3R(4W[1C*Lj.TK^XPY7] M7>PP@HG,.S(HKL_U3EH'.QUMX5+"Z MR5R#Z:UYI2;)B,-(AI2E# ({6]=5/P8XDW>N+1+W.CV7?TPR[2\7?B^)%P M>@7LH"LX>&3Q%,&CPC@'(E""I8K](F8L#=7+24W^P,7K7R0TC&GOLW M#[%C" [<:8SHX\=SD/\W+LX35K">&D+@XR8?B]B">(,#%59;UAUB>I[A(G171 MY=$R311;>1_(1^ZE9E-BK!-,ZI72XJ5NC(V]-IP*8*M$HE\RU0>K#W9C$Y9. MK)"HM(I.T1UP;PQCD0O%=29-T!%0+3&D\E&++A/IR=4'}?2LG3Y8K>NI=>(N MZG-_>^2FV9#W##!&WUP.![^9,D%M+"LHO)7L6>^!DO996HGL7?!\"%-Y G9S" MP// ?,X//FKBO65F+1GE>C56.@=;>9M@$V6,<0NR1^!/6/."13G;VFOMWS MUQ:I97CL\5(C)#SL@Y^2@>W_]'-^ M+D)/.T@.SN//1\U$HS=:QH.F'TXV/A>GE"LET_.I(FSZ*_E.A#;3" <;]IEI M:LL@LB ML*\|\|Y.19<)HJ84B6!J?5)>52#"FQ8$! (^G+RL ?]|@4.1\-68 M C-O(FEF8P)C)#!*CYXL">"1=83]PDF9;CICA4QGU65S7>,5^3,/&F+l;C0P M.P4'@5?#,3+ ?]WI 6> M'"$C| 1E+I2DOJZK_>BD)>HQK$E(3%-NVH8[YY X# (LP M"NRT<2|]/=VT)I%-HU"S.EG/2K57" 2$-.^DWAUQ MG#=4>P@N#ID!&\',8^V)3YQF!K; -(F]3T3#',*=]=W& #,7_)^OOOR).C:: M2! _UD3:F?[IY)+&>4/#7?SWKFWMAWS_Y<|O#9W]DQ%)22WO_QP'QK_]KS^\ M>/?G[X>$\;?D@'Y.7H HES[AQZY+0Y]6%5SQ/M#E;H2TR-[?H__?S5_DO. MW2^Z^M^Q6?R4#0$:8?V<\5'+)/B$\P$E>/|L4X_K\#^M3) M,AFRZ2]O1V&PTB9-]D,$1[4Q!K,(_I_L& LDC:1 M9&8O4_FH4^D<&$IPJ#;JEF(MFS-3VF:]WXW]%,(_W82CDM.8A!%K)TU]QGPTL,ZBBY&$ZU'I_"ED'WR\F@3W M/N&P#.Z1$%_7G=3S(%#?AQ%"CMCU#JH0^6[8S(BKT7, W-P09H:*)H2(G)NH M^.%,FA2A&;AMRE]"!<4(;IX6K,)01S;R/?7[:1X&8'B$3/HYK7T+T^@#.6B M8E/3AB">91I1T8$H*T %V?"1H"?^+_"C|;-X0X(*N:T0UFKO+*'@ .(3) + M<)HE!=.V"?>70(}Q&#@GLZ4K%XG|%>)2AC^L[*8&ZK_01&?:OW,! MR\]$CWR=CBJNE]^3MQ5NCK!@*TFHA@T1'|!-) NF0T? %)C*_+>T6B?M\!X< M2[\D)/@% &T8KD9-[R+'A1&BIY"O#L4\6/Q&#D?X:AB!R;SI&'U!M^C:G9Q& M3%O)>SD-$?R63D)$]E.]84.9XUX3E-SP@\9[^0N8QI16;6.N^:"%O@!0FDY"*.M (]?D5Z4N@!X-A;C2F[@PV%FQB_WG, <#,?7"RM;H$J@)U2(_^&2S\;-4;*- M@&3!\PMO=SQ5JQ"U'&>"?[I!#KL;UDREVOM7)-XV]]-2'>K+3,-NNG]2/ ; M/9D VQ4)"N/E=/.6H'61$G06 DO!F0A>G4S1@NNU_09\); (LR6$C_2#$0VQGFX7_2LVI8DL,-)1C!.-2U! M.LV3=U/"/U!?_N2!'0K?!9ZMBJ#YZES5W]|6^96P)N'\'>5CFZ{GSDL>91DYC& MJ8?@U.4O$!6"1G==30K*Q9TV /;RP_E61ZP4:.,&::\%__O?Y=41V(7 MC.,5%8EKVY-RR#;NUEJO@:IU#*DMT5+YEW.M+8*2X0XE;H8Q>F9KAS.:IX/R M29&/O%"MBG#3G[^9_^4[MU2I/8<3^!8EDV^C%?SFCB8PS"TM'-H6K\+(AQ7\ M';GW3\.(O3D\^CQE5MB<^Q#&@)ZW!>$)*S%R5X+W3XZIIW%*T+>1+=Y(DA- M(,6-_A[5!E\6AZHT\)!{XOKOW+.N93;\W@6>8F.=("]?9:_#E? @W]K M^.$<ZR#$E>?-'6JA$MWK+F>"*R-,0>U;K7D"WC;G?LH'XQ+B4P%N/?--M@&NH(\TMI3GA<(BP1+!%YP2)V\A*<:[;H[8[L%\ [[8AJR)W,T$)RKPX.P29PZ*PX/.15BRVWA, MHC55.G%HB"!QT"13=1,F>D-I/(Y?_OSRY=^5M4,S0@#[('DHW'P4S--O<8_% M':7/G03JO]WY=$B[R_3GIN,47@-MHD#8)W35C1*70K@6 #E!LFW#,A$;R9@-_M;S*!OUOHJ+KN;?9'"$+EG)CD!WD88HHR$0[R7SD5 S22\[;CU!\ZC@IOKD!YGW/F98\NU?% L9<$\TK=$1PR-(D* M=[W1LQ@U22/*)N$@("$Y;,]M=ZQTF7APWTEGZN_^KV*8WU7C^LZW.?9-5I\SU MS7'UDM1#V?&6I407[E<@$B-#!0; R"KD"X[^B#4B3!FEIP\,27QUV2$5RB(_84HX M_X0]ME9M|SSZS)0CX7X.8>KA[EQ=_T9EN%AR,2N\((K?2#927>%F6B0X%D>! MVG6BERF9/>L#89H):K!.H[53S/Q5_,S=G[_6E"AYSDM8;CBB9B7+U7L0W26E M!]-[{42B$>'H2=?F;2R)B%3O4'$H82Y#WH4MUH^"]Q4C7Z<18Y2R2[WQJF)6$ M<[;T-$\KF2$4YTX&>I$4!^U54W/ONV8]2K?UB),B+5OA:1G_"A[@U7;6^*X= MK9ZD;.^M=+!7G(=0S2_^L]!^84-R"I>+!+5<38W6$?D\4(E=SRPV!.R797)=1 MCS!ND#4+6Q'=(D1O>)C@IC4+_ JDD!7[<'&C "]D3JKSM#"\M#W $2-V M=.42]V4;OTK. 8_&<1]Y+Y=RE4SI$ .J"96N5EIG5,0\M2 M.VGVQ@MY$R'44MT[LM KA:W+AYS,X+ ^TF:,F>#]!AHF2[V"7":3."N,42C0(MMHBCT#0'X4<2)H'M[;"ALU.G;_%[.'9%3L5P^_U-LJT"!;V0V;ARFYP>C2I MRJ7,23V1Y.";4]Z[.L3@9#E-:QJ6?KI.Z/ZY:5=E]<,&;H"6]-?:,>T4QTGB MKH;4! ^F.7 G#F:,3AFF1PQO3+<=YL #S7@:."$/W3&SR1F;A74$/?41H %-[C MG18NR^TZ4EGDWF#:.5J9C^-NJUO*^^P^=4YZP*$-.AW:^PJ$ZZ3]S:.^ZY[=RV" M@!-==#O<]5=$13.Y.5;?8;I&3_//6U/9BKD3CBW4J765E%^!^,#T:;$NIU,+ M$Y0_P>&>+'$]7<=0!!@1TU!S42OZJ^BH%\UP5VE&*[*X5C33^^^AQ5*,12W MP.=CP& GOVF0RWY*.^9G=$7Z$8CR,@5@Q9HUW\+Z"*,3#LCNJ0S*@\W(R\/V/-77N,AIA0!=AGO=1L^OM4()2'-I D5 M*FL3 6$UWO!+0[4 \#(D0JSKH[@IZV."<1XN,1V/-^TNMD(B-@2B>V90VIW* MYZ4U!A?7:9Z<=;Z9CY=1T+KDJCXB42O%_.*T*U;.ZYH'HP;59$MB2-L$D) M=A)*OM.S^FL$$GY\ 1)>@(3OV O\TO1S%V{\Aj$'I-EZ5A01,QP;1RZGXEO(M"7!74|\.B:QV^-?RE@GXS3I?=-=V!P>.T0?-MP*RFEPRJO8?=NU%8#H/P M$!0<9 FJHKYY/W]AZ5"G@E% 2G4M;W1Y2NNU)7PG/9%TAT>,QZ,#*5NF;'E MXFUX;X(X]$C/_S4[Y&$4 M@*NWMST_^+|?UJR>PAO*BF2^^G2R2S7I#U5CF;(H<*04=)C)9&>DA7W_&P* M1P9@22[+:C|R?]MTM7#/DCYX? <=\\+MPQ.T!B<*%]BB[UZ"+7|T1'WKZE9E! M6&ZYT&7V83Q%$'P^4##04Y[64.@IN2CU-L]COQK2A3AI+_EI\T#< M_@VZ]9*B.H^.F(6T&AN$'8YEO9L*>(/SW9+7.=D.^FZ /34"D\(AV4VZ;9 M0^7@MB9YW5>_R+[]$RB2CH[LM7M/9+?E&.?*JP?@Z(&.EP.W2>W:@\]MZ(?(MI&P2+Y?NPNUB]&CA;L3,F(&=\!%V2?,3*\W9Y50&"3NFA'Q([;B#2WWRW J M/2.9"F#"G5BWSG>8IP-9%>DHXMG[(CA_K!M2WRDRC/0O9D^MF4 J:C3PYZG_MCGEY!!.,=I@4VV:T#.Q=/*R#XFE.R7W&&WSB<4RU(4)M',#?IZ9)*M+VXS^+ M(7GE+O*7^D[Q>E0K.[(X$O-?O?&TK0%QOF[7]4'4;(%0;_]K^HHK!.%GSHQ%MG4"AI^^3.!V@>>>E U]EQMS%?T6F/8[,=P#A",Z]"*5^X7S-,QG;YFA7"2,%3I M3>X44+8.8[9CXC+)>1N8HT=!%WBUZCWC\(42B%4J-K%Y4PLV]C!!:-_-7Z M=.*Y]38<[S&DFOV:S8P6]=%!0=1 =6AG7EKM9[GYP?\(>(=0[0BN8HX+_1=_M/U@'W^QU6 O-YO4'M#AVS3CJZO<2B&NC]!.<4L%G"*O^NNEN6!X[AD;URBP. MQ2_[\!.7F7^DF4_4">-,P7%#_])^ $<5F$2HV9;9.!F)#8^1OCG?H!U^FH-9 MW=<_#B@"*>A-*Q"*727VT;KNT_&-2;^M-S2WIH@.YW)@>KMPW=V%"T?I(^D3Y M"@$3*VV.V@7WMI&IAUZPS3D(9-(J3\W;=(;PX@E&GC6B2?LQ[7:ZK(_'6Q\ MQB<'-K;XINXZ^"/4 1I;UBVS\VAS(!"H#R.Z'@]*>0*#9.9(X6: W+H(M3+;M%NSO2"XZ83:H)V_=B=60&[^X%W8-"4QRLRCGPC7_]HYHE:IS:N.N M19DXB=0?6T-I#*%DR#<4OS&L>,/7B IBZ *;>L1?X%>EU"O.%]D(;5GX-\Z8E MB3L*"8BB;&1Q^MA@)#:%L,'(I=3$J(0^YJ+(Z-<32XQB$3)V1SCOA_:>S\H:L MEVJ=;UN&GQH? CWH_L+X;0:A&,.D(^2DR0T_S4;&8*W_J$1)V;P;FF9=E6 M[5MKTD;7P51NJ/.M)KO%-*=IOZ.T(X#2JF8'!.3)Z2MM4IXX%"=NFNG)HJ0 M,)7RQ&0_B#B?_&2ECAIK^H%_Z9G* <2C!C9(G5:D\.,&>&!RINRZ1"DB>"$02+L^R"M0REX1SUJDC+(4Y1R518_]O^_!'E4/6%^,!H_ZS#+YD\X7]3ZR&#L8T/*R(MHW51*:,@&K?/*RN0/K+ (APPHK;PH]W=@>R%62EO-7B,H<1KC,21$@# MY1'AB4PXH7&TA[JX47IYA#V\]X1DPFPR8*IC.Z243U7+ N/0/(@+]S3S-'M@PU,E>?=BQI5;N=Z$?HLTR;f\;[-&(L@Z1; 1(;0[H>(T H)TTK5KIE\US! MHZ4=! 7A?W5=[PF0K(=W_2+LFZ=Q>/U,/O41.,UH'B@T)A.]>E O/GKQV>IO MPX$QBB\^^OB/E?7]A<(^]9^]^.A4)];#. ,;3A>'%= |\U0]Y7X98A*G^I_=GQ M>K"4Q(PJ=FW=*5<5UYM+Z@I%0 =S4*CYG#(.[US8Y6G,[KV:SLD963P"F;/LIS$LK"#I'"8-'%HJL*5@6:(';OQ)L4;S#US M* G3X)T ,-DM9141#+.L(TJQ75TI5G/:+8@_>=_0^M!F M*:IF5XU\8009H&C:5H=C/YO5("WY_PX;Z^R.VLJ-$V3Z RIR/O.^EWX=9° M/D>%'VCI"7>,_GH/Q1#)? T1XF;Q$TBY]K}>K+X;=@>"=55A<6V>V+6\X-N>K#0QZ0ISZGRUBZQ*S)K1XHXO)FW&OGE;BV MYZLE"V^X7#-9R#61<7")U3S!-/T3U\YRWS0E,6U>*15SA_0$C'5#+':(HOJ4 M1.!H^;JE'YC-[?4[^U/Z/9&XO]3E:)B3?1]2*F %.%'W6=;7C O%]J2"CI2#V.MCQ"[S_-^\S,XUA?!?WCQ MQW1.7MX!8FM8&F;]X'UHO1PFGQ;+GH* M4]\.YO\RD]-)FDKZ!+1G3UL0I10@R/:%D$&,J!2$Y.D_??%PQA1C96*C,?D MA3!X @EBQ)*FB?0=N&8M(Q^.S-0*T,B^7C'[1-EG|9@S*Y*'C'Y(Q)&HU']}$ MV*O.RB*273GP!.!UW2>@.*) M#/B]"BYI-0]BB+2\NNYTWO(!(SZ=03XBM5IWD2!:F(F%N*/(,D/H4-C>&S5A MZ7.?>]_!% [$<(0Y$\E1!2%94[%P%F)O%,6I.08.RELW\U?9[=-'@"W#(<=-I7 M$+8%!QH:$^(YE6$4_GW6_%&S.FPXO;:=4>ZG"5H!0CJ4X?*"A;H=977.E%E5 M%>K]V1MO; (RP6^J;&QI/VA\^9Y'FQIAYHI>^/S@!V":D\N@0*0X7)/&.AC\9 M.P])-#_E@:X/M/%/#19.\&3X3TV2A9&O^ NO*!%3\2V]6!MDDIM1!}XY+O<_ M@3??A$#O%,[$:O_^!88QF38G M:!M_XFW4Z9\REFE&P@J/|Z:BIOF'V<:D8*#[R+?& MBWKDDP%'G]+]D-5^-R+[B!?9F+TYV"PH?1_D;QC4>3'3XX;4YU*>W&,.*OV1Y MH;0<@@>\MJQC&?.6Q5WUL"V-.@>.7DT2LP-W9*)PA6I'@"+D7RD1V_P$GZ-M>K?7VK5 MEUKU._8"OZZN612(G$L73[XC$Y"7:A:IJR"UK*.E$SG#2(UN8%CMF^W[X+*C M4'6CB"CO\@!G;BE#PF-"K#!T2M'M0(*C*T,+FWG)HVAVY/0HO%4 ,F= LJX MQ^V$I\4IXN!(0R7)4%=<1\/%K4LN>WL\D/1(NU(C)X [.LW'6EH3^\('HWF MT+U1>;.ANVWZS9$);)HMEW#C^Z-071-1N[Z3GQ4BV5+8=^5!+0 S@PY/OAW MQMC1_^.$L.,0E_XHT].NWR0;PZPT@^QRI9>[7\\%8<66UUCP+ =FE5UJ#.5/I M(SR(_F]>Q_L^@H/N3AM]Z1ZA%!-%PIFL?2JE@BGBD$C(61L9B=(^!UG0HYY MF?M!VRP87.P2;,A5&,Q_8^]=F-NVKC70OX+Q24Z3&8@123V=MC.ND_3XM(U] M;/=FSMRY]](@L$*%*2+9)".DULB03V8^VUU^-;W_+" MW02]%>EU>K!5.ID#BW*=F+](:K1E*P] 8.W$\%|9B8N^+R9"@]^0>?M'$>P/Q<[GHZ>&1\NN? MI>"90PZD35HK-?DY&3W8<5[=">Y)G&Z; 9&]]^F:MX2X,U%XDUTV+B]N M@PB4:M,+9TO:_&-P,&S2M\[V%PD*%,X1'B-4*>* +0)B:.]<5,"V* M9XM!T-796<[6;H4QT:A;07-W-5L;'JZUFNU[*UJA"PGTV@&%; 2).=#(CI#B MXD43?C:APZ5YE)V9CA4;-*+M.4*4EVJ9$M:.F'/!@\8MK8KDZDK*:@(}/P_B MQJO!Z2@TE>#5NOF%'EC)DR)L1 (Z4NBT_1+H0A6,6=" 2\Y=RR0&P0N(#%,ZHFOSI'G)HBGM2)H)YS1.M5?_&A?ANMUUK.[+^7KE5\|:=P0-5I4K86VBSQ/4_#+2+1&39? +0]9:QN5YC#-@M!C*BUG^TVU<TM(OFF@AO@<.. MJ9'0.#0\8289>Q^;#R^"ZQ;*CA+1%;0I9=0F_!L(\DN>,VLHE0"VI*!;$I> M*BFV.E5BSU"K,,P_=4')V@',+3D<=&QTP:Y+F9WVEV=41.C^P\J9THEV4(HN1 MARG44Q=-FF&/FB:T]>$;N*J&D_A/+-^Z.]HY&+_:%@PD4-3@FP? O@^"?&2PV MAL?BX$,%9RX)&6M!Y0$'#X/7M!"T4+L3QYY)\?IGEV.\U]MN<$@P>5O]KM3T:/@BR.#CAC_>MQB^]9R"IWC].WZ-WF,9 7\!7!7<-MP_^:&DN! '^(H@\!W1RF~@8KUSY7$M;J2_Y<1 @?)9@9V\:8.EK>K*1A,YP@ M@H(*HE?D%AGNC_+NQN!VG"7^OG:-+N2Y_'/"V1A& [T%KR(9=>OM*G.>WQ?MP MEW.LGKCI.P%]/N;.3!U75PF6&&75+75+VETI2*@JN@*[JK/U[W-98YPGYJ% Y$C:+ZCPR2/E%(9Y2J> %*_%7@P#E._A%NJV_ M"'3/V02CSJ@UL,"5WG$T(9 C-OS,,>^%L3U1QJP$2$5S#&7S(VM=6TLAW+Y4 M3JM#'@!V!#:=[#3D@"AYKRF[S%@$\)YT3WFGI1X\ C3@8O PK;!&LW8=>5*J M^\1?.4ZGX45GXFN(_V6TOWK].M0N M[%]T/ZR?=(,]-_|^'MH*F#FW\G;_7,DXK.*?B>(3D%M\^T VG*#:I9N'RIS*X* M4C!KE'L'Y\55E(EX8+&S19 &HV.F^9B"QE6%3NG\<_!A$++PJ%AKKT2VQE8(= MQ%@'!?PQKZ7+A1BE7-O:[= [YG9X(6OWA$M(J#=K(N/@G'U2Q$<.6LL9 M@-ZWTN92TI3345@AX7!F6>=F%?8FXBO"#G6#60=%`-`XJC?X:,`JD3-1DKB MY/C%GRE;CQRHI3=SE%NXZYF^O*59'|[*6^XV6H2E1H;NY0ZVV.>.+(VV<>E$5 M#U@ .VUS^,!T%T->1FEM_4V69*C;=E$\K?6RD$2%J M:1'[QQ9IV[C+-^M<3:+IHROP!K+X2/RL&?WSXQYX7;2*YH9Y M6WRH)U/]M_?$W4^UPF#>K5G?DY7U?11C1==GO"W, $MG3*OC&#?'P5P1CH6F M3U_[#1X]DI5UQ\ W4AVG+_Z,]^ZJ4KPAZ"3=7D2A;1Y+&7>\Z/?UWC2\? 5D M/;%E#CH8_DL9"! '5-+%=)[14<8*>^>21+]&>\|RL8VMN9_>';55V)D)#! M 4M$%@?Y'10)&1U;H\,Q+KC)2Y-G,#A)8P&+F*IM9QS%>D98W+$,0)H_,A' M<0GW? 4//^D8"PUZT8=!F/#1LA!;/$.^'U]M4G;RB_>^TRQZP7>_SU-N?U4VY M>,23+UCZ*=5B)%'2LLLH^P\.+TQQ(MAA~-ZF<.(M\@R-&;U% ME3+6>7Z'ZGG0.6I9*KM+&ZO+RQKE[#V,'+R. MG'!-G)K^*CKT/;WS8TX2LHE"/07S%/=V5:&BWZ&BL@I^K\'T0F0S%1E2\QJ> MF&Z]6B^Y@:J SM"+C++;/Y1MEJB8_^*)1M-K?L&.\J$BRXN$/-FPY&B?IR^H,3YM5!Q MH(HE%F<2!HX[H;:W\S1++;RND.M'B,#=1&CA-JLRV&"[2D? 9&BL@JT3C;R.G^4O M=(]7I94]WC,I22%NDI342E'5N-;UBTN52F0K$?:YQ98(KWED[IH-KE462Q?T MN(:#>NN38^BF9"FL&T#F&FG^B'/D,/ZF$F9^YU7#!TR]U2M!KUSMD62>N+?0-JC ;!.SI3Q*9P M_",.M]2134.!N&7(;Q, M4.+U"U]7PK9#PPY@);=*,Y898@0".E&8'C1#4O"5_ IFGP;C8^*VO0@=THZE M1LY1(-(5 $^$0,H>91=\@,.*^_Y6V\O&#+D<_TM,L;',TD\0QHC(?$6@+P&. MF?M? !Q1=7=Y,2P+*L5F.L4^TLBAE8U7\ 1A+1V9LWD7)FUG";.?,TP>P!=ZT MCT_;IFV%Q#S/=.JB%+\!H[YG.I@=XZ_P=3B?WD2EB;I67N<-L442..4)NH]Y M/,:? 2.J2,*T:MWC2'22E@A_6$_.O;)"";DM!&D\W#=M/AX$?U=7<'S?V9+2 M0U#JO^!!(_T'C3XKT-P2!6V27;-2$/$&-,*N$6U$;@B#G\I5=XAC0AR@)5J M15|(<'/,)9'5TM0M%THX+$V|AR(P-"2*X;NV03V{/6"GD4*@N(MX=0Y'N=MM MPG(W,[AT$[+;=B !CG0LF?-O%_\65;'Q>7@9/^+ZYT>>(N$ ")C0C*[W9V+_6VSE@Z3>A/$ M;]7(:QMK3Q1?|H[Y\8EE(OCYLU1WVUX6Y>UBDJ?!B__Y^-O;%P%8CN 0_@'S MF<&(0@/#DT.PA%YY'7W^\S^&9\<_ZK8^(2-;X^#4K9$K4"_'[?5U2)TD$5Y+ M#.I\MT% [^%Q1@QTI/:L0$F>_)N_1W^8@J43G/8;KFWE.WH13ALV4S42^(WEN MJ;,$S\U52FX.9DS@>& :"2/&DR+_I%^$G/R9TBR1K5.1X5'@-\X5MY#6"9[F M^.P I#I9CZ$JD')D(OS<7"B[CZKFIP2S.;!RIP@#< `0^,"P2"8[EX&F&A M)B8N(N*%$;96&9>;B_3/Q%(!RX4;,%R6]D0\IL>NL%S3"7U(HJ5;EB+*9=" M>3T\-- TUF FBTEOM*[8V &V'4D<#HC24%I9%+-Y4+G:P$*8M-J'R/PM<*&# M4Z6N(^P5!(LOU:8.GY1;";U^M70\"QOIE$I1P(LW8>\.UCO;7"3X:Q$MYP=P M MM%"G7N% M^(TV=<-+DLO.]ZDNYNOX:.^:=>7R,45OUF1!]72*___"? MT6+YXSO3:BN@OX,I^444'[B&-Y4+]#V0W6VB("(&(: #[-^#\XFS;A@\S M:Z$;"=<-==M1VE!TH?R!F9,88BT!],5#L(H^-@ 1*VUMV&I<.9QXRUN21%1! MG$%&NC2|&).*VS)(>)++IEB>8QDAU"0(!_>?7\(Q"GB:.H>UHJ.N-4P=" ,HI MK4,Y"^EEIHM,<2L(:[=:AR9X-;TT>: Q@.%G(5&@+TV>BO(Z1/DCE!M3RF(X M8T 2A]51T,#Y_7V$S8VPG?=LR\VP:,%H//R_[^\@7\NK%^!+57]Z,1H>G[YH'H>++X^7G'_U7HJ03:Q0H(WD/O9)_M+8?@[&*T_(PG9E_,O8T\40=PP?Z.9V9V^(;ARO&^A2K//L'_^UYA$;Y^_L^M^G2NPHO'2#:=G/7)IO[^/^CRUFUU3DF5C1XXP\EY?|C=3V:U=9E-Z6"=U-MOY@XTFN/EO&]#*26]7=,/S:?D?A;\;C)G=#J8M0H[!8Z:=_%)SK'O;LE@(IXEX9-F@EN2_(5>7-T. MDMGO+3D)01<9,RYCLM&!{@$~-/.$IO+%AYO60]3%-YG4E>[+4"J#V)S:[5]Y

*M+0?/";>]Q<:$@D(7^'QB()H"Z&3*SALF+#Q@&@(> M=O!WF?8',VWXWB0W#-#.'@],$Z23V9'1O V=PA<*B G"M$G6P.OCKNUFIXI2 M-@Z_A#\<3=.N>(Y4)%#(*
BEA)LGE!.BV3IG$=L4D;=PIRYF0?I MKS?E!88DBQXR5WCHL_;-1Q1EDBC=MA[S_"IW1_M5000Q->ZVX5J?/Y56AW]\D;Z3E.%M5NY%Z"91]LGTI6/*4F[K2&G"*[>RA3(Q &+Q&1
LE,J1KI8N124PT*YEF>@Y-(=*5 ;IF/,;F.NHQ#WCB|### M*IOF=7PDLCK-I>Y;?Y, ^(N\FN?U+%'T(S2)3ZF!9@]"6X+PAK%_?VO0 ^%B+O MB,F225-SNF8L^R+
<0FLIQ4G.^L(2TZ30[4@.&.-J842:QT:B61D>()W?X]-M*>S*%|'G0#0A&9K/92C$(7?(!C05D*+MJD@IL0 MZXO+;(R@:P*%.&"E#XRUI@U<3&0&%Q-
*NNW0E^8JNDZ(AH?8 MV%0KJ9HN"V3IE\K7E@NEC1<.P20P=V9AF257=<$TTU2+;BL]HF6E"=_(RI-$ M3I I%5OV;WUH. -/,Q'-2BJF0?&FJZE(HQDU9NG*J-
D.CU)/BO2VF@MSHJ-K ML+NNT$WH%]BCQP?1'> ?_)/E_%&V-,DKVK.HT/D1AJ@;*@)AXFOSIA6GDY5 M/D&$CMTT2P5A&! T3F$&#<1KY,+2DV^\$(U5$)-
$>E0QHSCM8%,Y.()"U0WP M%ND%DI2:S(LR=-0'&*>H7P.ZVVRUI!%OKHI#&D)+R&%(#HM\=0I3&EEFMW_G23%*SM+!AETWW0 M4@3N)EQ3%/7D2=.-Q6Q_X%E5;"-
B@C.9&VI2QRNKS?E9OQR;(S.<;$Y\U&) M=/6HDQ&D&*)H7P.ZVVRUI!%OKHI#&D)+R&%(#HM\=0I3&EEFMW_G23%*SM+!AETWW0 M4@3N)EQ3%/7D2=.-Q6Q_X%E5;"-
B@C.9&VI2QRNKS?E9OQR;(S.<;$Y\U&) M=/6HDQ&D&*)GZEN@F})\MM GXJ,?CQHK&'V&$>7U%[0KSQ40C MPQR++#:]YMF^EX5\TQ<1\E%E^?,<\U=;ZU;&.B!MM|0;,
#*BQ=)D<4+S9U8@ M@Z..F[AB_&UN.H=:SO/B5B^>8:HI-(?N,B|>\O1$Y;N@"-EH@#05+5:`ME/:7#%\S=A>K.LD+V&[Z&VLGL,^B) V##__XBQA|*$NJD!-])3&,W^8):)J
M$F%)9!ELA[7\6,;*_$I4OKR(_I7K)MTX4NI=5 LG*FFZ#KO=4!&;.EEQ4C3E M$PF=*@QYD5U6XVC!^< XB;6CF.Q6*UG3H1)Y)*=*KF--%N5 >:V[.JL+<@]A M6U15B(V],@=|$G
<*!M!Z9A[=,30"+&=8=H<0%KB2FF>]NV,K"TDW+00'(^7A8Y+'+S6RN(1)>]+2DQ MTS{@..&HJ%D1 1#7U?&T0H)BZ@.Q+-U\|>>%BK_EJW+U M26*T_3,AT:$[B4E*)V%,*DF8&
^L;1UGQ_28DY.3UM6Z0[Y}EF9-^F?D>(9__MC^G)\(=1]*T'2ML\ $>S,[JQ>1X.2C%&S>-.\I>Y9<(:-T8$R(W3SR'UMB-K M*,0SY-Y>(U9HAZ+ZV@C/VQU')%8 >
(QNVFA3O<44C;P"71/5&B]"JF1]+N_ZVBH19 M#TSF9"IC.6&]@UF$OPVDPC#*&JG^%I7#+Q7$U,KCM1|%MZ5DAR5_H_\FEAW= M-ATH(:,0-T:L!QJE7^/K6X?
WMOTV)YWJ=W;>0S.P2%+4]+F<+B/|=]8,PX' M0 ,#U6AY!C\MPZ%.. ;38A7|<.B.36!QI$NWM(=^1/1^O:!X4QW0M#[S=7BRE]? M7&[\+!\O:(EW5&2I8@B6DK7DSRQ(*"G<M951
M:F*H)L< E=$;> "8]D?43)V+|@1N.AA^*A-LJ_^$X0HY#LP I:-CB6#I=-.31! M8@3*.&A4$I""92#R>GM-";I7A1#]6:G'22V:_VSV1:81NF40HUWCH1]=]U)
M1KQC"NTB4!=+5P@=0STWM&.5W39*50P(R^YU7%,>F0H%^ `T2?L!-%=OB E4 M>WCL6PI2NN'MM,::X__*3BW!R+1C16.SY(*$"'<,+]7HRFQK8[XR6/\QUN(I
ML04;F$CUTHMN#((/"9PL9">E6+>_Z!ON+ ^T MP]RO[!F*QYQ(<%"'G0>OC6# MU66.6RWBV_7R;+'| :@0S#)%.]VSM#] ;S6CRVV#"C=9KU)>-`$M?9"O M-
(A:BO=>&6V\B@QO9.U96YTC!K!#^J'HQ))REI1VR/_PCZQM&"W.2]"N:\6O M.3'_G45P5[JI$\QCBZMW5-!>W;1+ M29-0XO8R@I);S.;WE=IQK!:>YB^:BN8=,|+3N^N)=
T#N&F=1)HD]FVI, MHSJX*(O*E&H1H,M3X?X+,/F0,BM.Y&L6+EM$:',$/Z2N6OYP&6W&QH,2AUO3 M#!H83U%6+"9(&0Y!D,I.%!%|K(IVEQ6#RZ(DWPEAGU=AS T5-
/P5/5]K<6= M-968+(\T(!*^%/;=+I<0\B

2XK 'Q5#GM<$5GM/4+ MFN*1:$!,4!Z*LC\\C3;#KD3?NR$A9ZH]N"{)K ^LX3K*FALX,/*1*E M$T7P2QT<9D=F9?*
4<5YB#MU$)&@NM<*'AQ'DFQ;1>E$0Z@8027#NM!6O!T8XX M@6THC&-0NMO&3^)/R J;0>2%PW.O)!&W.|^O"P6SN;U@:,09Y;61-F/"Y^A7
M\'B8>GOD.$1WG)5HN03_CP)*:,:EN8'N5|*J6P2O&F+U7G.?,D"5U$0R/C_YF MBEX]2 _Y6#20F54IT3DP-RODWA|L+>*_2S^!AA5=%G=(-8J%4Q39@^_MV%V3?WG;VPJ*L"I9]
<>Z9*&J>1XC/-/3!/8I6D\K>8+0+M-;#1E]FQ4L[!> M#:-XTT|KQ7;E"2\-Y6PBY?)MZ"^C=#>+WU&E4-MA4S2GB3YNJ!\/(0@
@NJ9B^P"TPGO53O791AF%>%|'#%WE>4P:TG)@E89(MJK"Q"(>%C'''O&O5)QP(\GI0H6I?@,,Q23@]FC:6 M__D1 M^''?1?)%+0MG-/2E45QVD-
Z!+80TC95Q@5@^"=QT+RVPQ!CDA]'^B;(3/|*-Y) MJCE@_XH5(ASVG)!/'&IO>`"'LL13] M"-20&R7D3%/|;/S11)=8M[#]2[>&=E;!%KB5'K9'76O(PN6%LNWLW1ER'^&.
M(O=_3S3J^A!K>Z.0B(!^JD8@'YT/EDS8SY VY_-BXOI*_)P LC)*3,L=?7R MJHABN6SK94O^9T.SL9)!.3B"3OTELR.K%DCE],U)!MN>Q-KE?%5XFlLM\K"T M\660?
>_>9;O"Q#;!U;/F/-X?QTLQH(,Q<7Y3MJ5*M.(AM)K@G7R QBIWJ<7Y MRK;-%@1Y9# 57>Q$0E=8YN[X&@JR8WAB'"%D52->98\0W6S|PFZA6WX'.!7,_ MX4/T6.*[>TBL|(YP.D?
HIZ]L-'!N.*A-.\)0L)!2%ST"(D>(;%C$WA.'!MN MY$6#]_F7GW3$4IB/TB0_JCG1.9Q8WX%M?=#8I4JQ1D:I:C8)6@C3O6N8,3.= M@#
UF2!7;&6SY*IV[$PR6JV3_=;&!+EJO&,.F/%F3[)>PM7H,X^Y#32VC1W\ MH62C5./\VN(ICG?2M<;T=<GMUR#5S)>7RE*;^YOG\"-R)_"U^]ZPN)]:*4!<8BY>4|-M44X6O.N%,^,C=
<_>;DY4^A(]L;:WIM47S7&N\UUF(K_NB--=7^F"8H+3 T M4OS7-N1XNL(0$=%R#4JQ3D@5]\'B-M>GGNBZ|JY8,GZ<9&;_M8@TERGBJZ,JY8,GZ<$0*
[642C1=.&&T!;^63H%^,]C@=ZP=V>&<.7R$/U1G M%(?+0.32UX-&P6G&PM8I4&ZJ;#-N6TTC:LCSM,4TCQ7"Q*G=G7^Y-INMXG>`M.S+B-8+S2R$B99]fP2^P&UB#^%(:4:
(O*Z.\MG1,1^''EK+X/MD6IZ-'Z4=H M(|]O$D=9(TJT2F6.1(4:I!QJLG;,6D)M*+S]F.D]_8MWSL7WUEQ\@DFT!L\'MQ1VIWF$@?>\7!..;73<^D7!Q!IY5M8GSXT$0? +\&-
$"#EB@F2CA+"8#$^HL MJ;BN5*-U!L%/8K3@HNKTAA?I*P '9A46*B,O@8PG/8)B.8KYWF=QM3D@5\]M-JXV>+ ,$'0! 14O=Q,T+rZM5)[G KGLDVE#+6K]2!V\9N^,HV"X-
KA\VF;'<,$ >O@I3<+I+>>*]$9KMC'1W>4LA M0\TY&8@E90[^7%MN(.35C9)D52MJ8W68C9X!N#H,AC758(XC9#F/T9MA5[") MD2#]CM[>-J9X4Y!M)=8Y3)*Y,UC%3F_/R?
$USN!=QPP.0I&792OXO/5L=+^& M'.&LW!5.;"BS|PP4;/ 84S:7*H?=?(I)7G8*E9>881Y!#6%:YZ\BV6#6Z;49 M>YWON=N5IHU>=-?I#]E(F,N>W>'[=FPD:5NJ6!3F,*W<6WS*+
[;HIEMW3>[M^(WWT|81=3Z1$CC0B6?BJW!LAFDUAA815[-9T:9?(CE-RN$))*: 43!6; M)N$V(K*2&?2!3&L=L48@#RTWH,Y)6)=1"V+V'=+4P(C?)]HT>;2 Q!|#VOK'
M+3110N):EV 3S1BN7AN^N\,R,ZNRX71>%:"2'C:)8,M7/K*)[9I&*T81:G%# M JDMI#N6L!E>=+ K&&D@D8V$N[;;OD>NAW*68#SB-R=Z2)MIZX>N*;!!@R44 MTN1?R-
IP;1C1I#J\XDXBT2>.ZU1Y T% @(S;(VS3B0:!-H+"AA5$1 P&:F+M M5Z?TQ34 (^]YZ;8)E6CDU-('6";>Q,@A7]"D]'V*BH%:V]$0%M*H MK'PKU<-KD@+#^''V>*'WF$C^8S!5^;-
^1,=EM*,**M>U=&6B|0>ZQQ!=,/*+9 M@KL]_" 183>6{'6ZU%H-'_78%#QO2$W\Q> AB-%\U) EIF)[^L,G_EFHX P]Z3 "(\M'W
)ER<**3E*6]Q!)DFS4KH0VCB,^4W\'''U73!JU MJY3I=VEN"M3-@J_@#D5_A'7V>!@&H^/1R?Y?ENN4!.>Z/8|C_S.)9!U(#,5SVMB1FV@ MD0<-1X+*AS
[XE8^@053%TC85ED_@&Q/_& KY,!!?E&G/(,7MEZ-)A.7(OGF M@)WJ+^._^V,AM2(!<=^MK3O7KM2L M++CCWPS4T/)X,'YU+,D[P*'B;>,K,"KSI6>
$DD|E,UY(1%$HG0PT."6=YJ,$ ML0'-B$DN+KDCZ4EF!9P*(S,Y&%2)GCF;_'8%#Y02X*_4+CNM4/A>@]D-7 MUQ3#74F'N*O_-(@K%S]/((.2{#0/_P3&7:MGR[/ZOH*>>YU ;=
[]721*U>G MT2VO6T/P=\P'X2!QP/7G#^_>A?J0U*5H+3UNI^]*)H@+TQ(!1VSB+)HKS 7 M>T/%&BBNTOJ53)Y9E!0Z1I]!ZHP$'LIQJ;R8*=U]MBT1(G5B@VXO;W\DXS<=
M*\8MUM8@&$CT1;H*#31R<\B\9[OH_Z,,;IVS;RJR*!*IB+HG31UDGSHE]?% M$39=,)9EUI)\3>Z6E.]2^Y3E!EU,P3]PB&W82L(F'[4\Y[6<)YX]'1>*D^>_ MI!$<]
_3>8XL'#G%+HYTPF&1QRIE0I"[/V>]Q>1>]B.A15)^.IIA,-2PPA9$ MYF<:VG$_8#$CZ"=POT850R*$4XF8K1 ,$!".!KV0VT2E,=_8-+0NN"[X..'']]f-8Q%,8BC"!_P(\DS;CF:DN+*?
5;F?%[RCZXS[*6 +YG5) M1I:UUD#FN#=L0#=G\}$|S_X#ODHRQ =3/XT>AK]KW"?V9/X#@PW!ZZA(4987 MM2"-G#.1 \$&YG1N*8PBYV^?
M5GE\BRT31PYQ9HN8YQ ;KL.XYHSS8>Q]8O5 MZI?4282UL6F',U7$V7X&'D:M!<*8?!)L2C_P# ^UN<P@R](@0%8?:@5AS74FE*!,].N/OPW9"<6BX,_-C\P
M1\?'WPY:)D%A"H*K]--SE(K6K3L,MU<4:C+4[I=H<44_^1 M%$6UG=3N QD&R4S")"!\$V8%TE!5]^.6PI%F-3K0]$UH30,F\?+/E]R#[4 M'M@VDJS#T)BT6%HK?&M7E_9?
P*XZ3E@?HWI@<&X,[$0]9IXK,J--"=E@QW MZ#3K"EY9^M^_YGF,^W0 "A7/](U+L(UE,_RH*4U9& <;'<@"P28+1ES&E+V_+TH3GV8M(?77M@'=P8< M@5 H-
$Z8!6.3:BB.!WC3\7O$1F,8AALR(=8#Q^B&722D2E'KYK!8#,:+B9.WB M$B%Z\^2EILP7/*E>,G$NR .HM]4/8I4GOI9J;&:.U"$>^H Mf-
@$#@.CPL:"#O=XMW*+INY&OF,E&+!,#!GTB#O$D>7."A:,%P5Q0FVYD9[! MM3VH](;XL(UFG!U$'. C1?@(=]VP$LU%XMM@+9:7F[^_$HO>FGK4P$#_6!?B MZ7Z>$7518
*%M],J!2>)?'0$_V+S3'?_K,?E;R66U$XY%>-<^&DN)">L,]3=B M?OB+FD9H1=]H=FPE#"QL5UEO#X,=H:Z(TP^1OGaDWU4DF3N VDN!R"TFK3VZY MGWFA4>GVAG5652?
HHZ*@,D'NB4G=![5:V6X+^P.61SL*7I256F)MX@O:RT;_M#AJR1^10 !QRZ*O:ROX"7=,HR4Y?M)ZT(/*&V><^$?2Y!/6*!-E S%=:,?\ MSA$GV%*;B3)@[f#
[DUX#OJ#X)>JKCS1BA14UM<&I&W(-YA616G ",$@Q/+M2 MW?UOC/D?.AS,BZ02,W;E^QA[K^F-='CX@?#">J$)B)Q:AU"O;9 !15TW0(+R M13(%U%EL;4XP46'/N]
(:2/8$4(0)E6$44+ 0UD+%5=&F4 M-3N"4+(TTO|&L'/BDO$A G6$\'/!]!E DIE13YHF+ $B:O MJKFT[JN]M)$B@.!"[KMM)V&465G9S=##MNQ84>>-U+_X[=BS].W4LY3C(=PA
M_@Q7>K)*^2Y%[F /=>><:N#^64BK1Z?2$5@MA(%K7J<:H7/.ET.66$DQJ;0I- M: QT< 3PZLC8O>X8H]L:FLJK:*6[1["KY@P(U-4 %]L/'"4^75E![QZY\^T< M%M#MMJU/ER'$2_-
P\)FBYK4S.-PZT]$:UY .,3#C3"!L7K8^ZT* !3/4^]OE M?0?N>)F?O*1KP&KY>W?F.QL^H#-?AY_UG-W=8>_N]N[NCDU@W]S=KGY#D>-2/:,,QK=^[*T@66!Y
Y%"^__1B_,+>MC&Z MJ"!R[_!T)?C5,U6I(X%[NK.1=@O>9,UK%=TWB*Q7^** E8<;+,Q&,WY6 MJS;N5^T>JS;:1L5,HNDGI,BS^3$B&
7'"+R!^^H>QQ231QSAYU^>D>OW]8W3 M8[==[!CL.#%I,1H_/L,7XW_+[AYZPY"G?MI7L,[OI. MYYGP),,XV*V[]7W[OVGJD4>;O#MIBD?NU*S/+1_"DI.3]HOY<58 ?[752G2K
MX%VV>]EU9'=T$L+_ >]GM97?O9/?T[#0\.Q_OFNQN;0C.Z) #,@1?-P@I]M @-M'#W$(&SL;:M?-.L)EI5T>Z=RO'),+R\V/94MI^!+W9O/,/M&<'V,*TT^^WY
M6MMS?!F.1Q=/LSV/%,*@]YYS!GJ7K:,_4LT+KGU28!L&VLSXW$]"Y39"-C M= =E^/0D/+D8/K)=MB-NQ;/>V.-1>';,,^S!;>SH]"P2
M(6$P"%4V_U[>ZV;.Q(#Z@B]H4RS=QGG1?K7ZU7K5:CVFK3P<#4.[KID^&$L2 M H1S(0QD,X2EMYCV)9(?'1^'E?:VG/3.0)G)+L/3T.C?GEW=GHMP-+QGHFJ7 MK-!]4/.O5:FB
LN+D./9E@5],7OA,(-YPY-Q.#K95F;]6.O7VH]Q>3@>]]NS ML|MS' Z/GRA3]=S,>VE]P!?,.9$U(,=3T9@E*Y M..NW9S>WYQ)VY^R>B)[>R-]NK3_:OKU'NC\FE?
WW5OZ6P<&+T7#T8V]&[N;V M; UN[7?F;]W%X?!\VYNX-^_OM=2OF.'2=#1HX8:YG]I_OJ;*\"R\/+_L#4KB,R^5. 1$>679^'YUAGR'E&^
M^QM[<1&>']_3Q.\W=HT3_!XC7]$Y^OTEL^@2-R:(+ ^ MW7IR%QZ?G_9Z> TIX.CT_"]/A;FU]SP9G/2@^ MGR79-%^HX#0QOUW

(65=0U(=E#LH>AJ6VC+KE#D#_<#$[_5N@(*&4TC$+%O|A=Q>49QO(7%@&[*?-*.9 M=4M+ZIU8OA=B-KJ-,YQ2AFC_)\|YG=VN=;E91:E;SL)3*\!=&)}?D*TU9]^,H M1\>)B1+:62S#L,D%=MU>,JVP\0L&MG\>9D53O"OBATX3UB3)*&\]#V+/#$VI M[B9,6E23K\34MFR,1Y)1YFL MZ4)CT0A HH/)FC;P2_;B\$")E.#9"U!GR-/A>3A!^R=+N2LZ[TUT5+F3;U$W!"]Ł_%=\G?\7#C2+FL8H+,77W,$CM14-UXNR8A?B MH>P=^:=)QO#[\7(9 &P&M=|\,)3KP%5CATX[$X&">T4%V$$UW_=JK*V&+8) MUMVCMLXA1$0!E^:C!2<'"RAHI/FH"%KN7!@3AW(9)_ZN9 1Y:@GNML M.G;HA\.&#D-4'R^&^7/FI(!GIU,KJ\GX(X5+1ZXJ/NUA^_:35C5R=QW$=@@// M)-\|%&)9+, >"3$\6""E?D&TTINR3#SVFL=05))AHGO3B/74GAG >)@O,M9X MH2GVP@++$>)(U((:B=I(6+@N<'JBNI\8_^+^]A; GM$UO3172XJD7((^D0T* M%/QD]=#9M8P.[&Y5>*\])YQK\I$UI3X@SM+)L^2Z[FXO)E]_*+^Y2P**!)O MDY0P0[#5FYSJ.9G=@YW@"Y*M@# MQKD9*Q9G96M+2'VZ;F;ZTNN"JL"4)(H&9;>Q^D6D;\]38C1OFF).SI<.QW/ M&<;#C-;S$T&:O0JQH1^$'=V>)D^-F!H'G+>QCY0)79&@^]HB*2f]\>N+V;]HE MH_R*)!B=" JZ5%-W=P09P7A\K(^9!};VT1?ML+E$XC@DM8&V.KW"W%$W/-MZ1R^M*&",&#Q=VP$G/28!VKV_$?'PR)#Y8Q??^\81ZV> C)O]&CUXW_4X H" MFS3DZPW8HQFD9?&RX^'GP^]VN>THVG%SK+Y@"AM!O'E8+*Z/)N]D42%,@<;3MM,TLKH)8ZTW9<,4]0NG*LW%/!*D),\UF% MV[\'U S%8]%!1V9DPFIU4O^4$!&1SGB>9RY1D[M\@F8!H1+ M\N<" IG9?$9CYR%K&>9.MMV97%D"LS%QD -<1*%D!\4YE<@?A3 MVF+=GAE:#.'81P/W9IT$2(7%;UD]D, ;&$18N3)U@NY]SDH\=&5BL'U,/>Q M8'O"LW#GH\K--"M\XL\X^V<.S_%BQ\G8->4/P*$^U8"/0X2D@?/$::9HN@G6M9E;,-9RJ#)C[2%=2+G+]J.!R4OTSP'H-2K(IV+5R:M.8U!5I"GT?DCO&0ID*@PS7)/ M=|;$00!%Y??:?4UYQ%8I'K%B]A/D)R1:AHL2>CUTAN"5F.$13#59[-T?8*04_MQ.M?G\JLAMR31I"NHS/7"E>_6BUR$O/?O"#?+NB%GG".S4AH2<7D_XX]\(. MM$_ET-,A@'I8\"0<@F$BJS@&J_8HP+@UY6OF0LV5#/=,XE!^IP_9N'E^LE+[M(\)-1;V11\/PSF&;>KD-TAIKLA=F) MNWULN]+!Z@#-_R=I.S7G] M,"3UT*"=[H>94"WQ)PH+#.5 ^@(XPID=%DH.SH2! _-9'$7RQK<-O$17:5\ M8G-NLTL"-NR$T@F!%2$GCMA?>9\,F[TD*(9+:CZV*1(+\PPEX@$W1>Y+7F; M PKIP48'8EFX1B_I_K0)/T=E2M-.FI\ _/>6<@GRLUWW!#V\+,I*D&)B4ZZ D M0O];\0@)-)$*]D +U4YBP'^MPOZG'Y%8^X*R&IU$;.M<4!)GMN\P[H4.O(5Z@ %7T(3$3)(YF+E7!TKD=\|! MA?\/&,3VAV-;/+$Z@8; QBE Y8#9R>>=,'>&)L >T&-QF.|(PUL.$MGDIZ7FMU'NB]1.@E=_GO*)/QLGM?8+J$:WGNIF,=6=S"G_!M2\)@X$9\'8[Q1VTQFX7 M^Z $ "Z+,.#TXS&6N9WA% K(\I 9_\PX##D+0*-\=+6!/#JR!#*A#;K4F G5$M)!QA=1REAA0DQ>-CX^G(M 6.EUW*R9BUM6LW)8O2=B)8\I#=8*3KI'Z(MB"&5VPE0'V?X7NAG;RPP6\W19=J##^%Q(>-2\"0#UG7!HTIBOT:'1;Y*V:1 M0'2NL6->^*0SQ.<'YS:'@U@,Y*PR%0FDTNZN-M46FWIQSE>9PMOWJA&9R70B5/_!]*OR8I@AESKDU\0<9D6D8+4M^G]5H*8'O*!EJI8Y>B2,[6ZZ57^XH7:YZA X#F_63*&[V,78,\,\UIH?V$<> M@M:TQ;\R2^=%\1+CIDWG< B(N3[,8C_>/%ZO@ ML,Y4!#Y+5!<\7DF\P<%X=)>[I^'N,W3&K+-C&KJ"K!%O#.*XTK[!:)?%RY66?35_<7YSSX;20.@0N#Z#7N8>1^-CX MNS#>P'6&3B22V6>[:-.TDTMOZE>I-9R-AS&/%TV<<[$GVAUBBI]D=W\.A=.8 MVZZSGL .3L3&@CVPIPXC9W6/L_@-5P;X5H8H%<;7C_"1!*X"//>OB:V.*3- M=,D3Y?#DS"SR+"4$>Z]0X VYL+++)5\-^1LQZIQRN(6\PEOQ^1LU15SA,P MUA/+W]'>BK'--;TFBF6IP%9777Z;?B)"&]/^VLLEPPHZ5Z)U=/$\.*X<^KO M>TIF/Q<< P5-8/=KH0S)F9O;3_XD<.+>,1T7_Q3^3D'H&%3 0G0I.^$@N84. M38<":^G?22=O)!DS*|GF< +DCU3/KRA6?MCFA7^)1@HKC('U!3?4|T5QL!; M3R0AZ9=ORXQBV;VR-'DF?L'X?M(;.1Y+TEH71;?JK>$C.(3OX4?\c(,.1Y-9M M%M+SXOL!13>B(E.TR6_!?2QMNE/Q7O';!A_;,^YN/B>EST=4+M1^*9/E1 M$M==@*$^^1^9%,GA\S("E"(RG^"$$0]LE)ND!?G4B7DDA2"FMT&I'K/LB]CK;U"0DMB&O0%KZ&YD%\PV.8@%@8#'AEB66Q$!D'/9BP$WFXDCO# O"QN#S :,E)"#+E'M^'K>1BTF;(1+AK0,.8.(S0<12#:+'?R M'-EW@J&J7 1>&"E_-8>CS\|_X:M'5?GV[59-!#FL=VO893<)!.HL|0)8!!R MF@J#MQ;TQ",6?^7R>(W-WU;F919*=$B@[V$1L"D55/D:2LMI:EQ2>MFWI.#07 M%ZHDV8=YL)W#2'F?U1@*M,=0H#W3OL)EB"4*=P ;2-*R1&F@V04IZ)R2/>+,DLH@@'9$'1-+5.#) %"N'O#?$T###+83FTS@,#MI6;8GE&YE*>$)&/UL\00!&H!B74SO-,7%CA4WS(*^^4$Q>V67 M>Z>Y,5NK';NZ^9OMSLLGS_>NXR&,81%GP/3NT!-I'3>.%,\3L3>>(F.N/(F'8.A% M"\Y!/SI%/Q6(WN)I"!%D4NT)'I\; >8 A2@I08$$QY)05670 E--\T8R:6) M8+E/E#[",3%^W4X'B@8!8YA#%0W"V?"*@5+#5_ 0?(1"BOC#&'$'RPK[HLAK M'Z\O/ 85*P1Z(5:O$;'YS(S5[96FGAXV.TT1CTE@\(J].:4]IXR=6,S61Q?$"' MF\RTD\$##9D^AS30X>4,*RZCB8*#'V66X5L6#N ^'1Y-;&/GB.(BA@",.GY4GS[=^Q36G#T^GCV9 MCGLVC,8WUHN'Q!9/H@K'.5* CU .U--|[AZ=:.HV,]G7T9),3Z9TJ?%{)R^L\ M#0D)5\NK*?=Q+V1_QI1XHV8;O03!+X%C\S32[A^=BB.<(A Z4I,J@\|B"CS, M\;GR3.#FKT"6Z3RTY3GS(8.^8T/&"\Q)&FIG-"G,>-!=0M2#(LFR2|fT"2M+1#/>J>NZI[QK&DDJ/18]HRG@NPGW ;658]5EC_L"V7[ZE$#ZCXF!.?E(YAON M#7RA*GR@+*$'2^HLFZ,1W^?)3#9B 6T/&E.&S!19EVA1QA %D;^3U!'&S,3<M\WRY>&9XY1$IQ+D/S6<3?<$YFW%F:>/1.K5BBJC*'$>,*+ M.B.VCW)9:D3YT MY9%FG5&N=.=$U!4?Y92OK&B8CS+79D>9+\$=#5G14(:FI\U1H^L;Y;T%9?77 MV5

MWC7AHD(BO9X/P$3C#Z*R<%*X\XU5X#8-,+CE&K*TND+;Y?'K:HQ_=E7R.Z,..4MAW10;JW_>_M1G"WR%"YN;!)9UN0?#$OL65HPK:1)>VME(O,]U+F)D_-?

_5(V6T2YO93&^8D M-XVEQ1Q"(I/,>E@OZV%KW#0>#9!%\G(K\K@7/Y%<8S;\9>23Q_V]%(U,8=OY MN.RY7H'9 Z=&9">+_DOS$+ ^G:TK3*LX\+TZU\U)U-$O)ZEA\8=.I'C+3HZ1, MCVWJKX(\CZJF>;S"Y^BGRE#.3)"S@V=WDSLN(7+X5G+Q-NX774]&J4(B)O9[M3" 1@>79SCW#[9FD(WL!%L_Y4/"@)}(MD-V%O&\CD-%/B7T5\LII)@0DQN-M6[.WN=#+4+C6';8Y-0LACZ,1#@Y"0SI836/&0NU-?RO)(DCS"O:!\/06)FX0>'X1"QC%P0@D<&%GXA&GZH 9/M629SAA2AB,=&8DIY7*

*M3&$!GB5Q+_0YB6;F)=$/W%/)'Z=[5&YG;08_=%7A\89RP2 &!.*H8@%$&+N$$ MO$GD@S9%BEIB 4UU%\J3I((DEOZ9LF'>/%9:R?@; I:Y6$'D9$(&281AKO]"*

M9[K&Z257(4K_$TY;DL,O"*;,R M59%?,UD2PII O.+@;;-@*UU;W-X5U<8U4Z)X"O,!=T_T?6&6F0LP=5R\V,(1 MN\GP5Y?@^-Z'Y2KE;XM:H[^FHQO)<4:RXH4]!UO]A5DI"2²\)1N G-8X&@"Z M.5*M, %P)A,):&E$3OI+TG@9G%4/6'&(§!&T^D:AE2_9!#X.F+=%/AK M1@*L/(J.80]I<,8Q<"K@_#&D@2_&]<-D@^GXA&GZH 9/M629SAA=@%R*6\U:*

MNU5.TR>]4ZL;6-[Z5#77)48NS @\V%@RU3;7. ~^%EE[K]_!:HQBJSQ39#TC<[MPS?=,4 MPL*KDR5Q|GU0=Z-EYV*S'FO4 2&>7LV|GU^85R_~O%Q1LM.L]P"&F5<$!9J69D?*

ESJ1':B'6@;5,H<.+?XYTVC^"7+8DP- M-%2G4[5);,6N-C<N#=)R?L^2#1WJ=:07<1+7-OM_%U0GR;N,%<-2*&UNI MJO;%&[%T=_LYQ+*+K>&+=P:#"1;8EX46?*

$B;9I3/3SW3^O$8P%77/A;KL"S& M "CN$.=D8%Q$8*:M]AYQ#3K]QOIG;O1G2R^""\LLN1.EK63;_-KG_[?+NW- MN2CPQAT#GU8BMXE5+TUNN[=K;_"FW*SW51<*_K?-3705WB9J966+B6(4T9/I MCC4E*$D%++-]=64"".RGR1U:,H7YE04X:I66)G+D+@/N;U=BS^$9(=1?2)),">)[3=+1 M D*^\)/,3:,(Z&_F\$/1EI5+$=(6)&6*

*MYCGCZ+334>NM5J6AD22DCG,A=>B#7+%[5!9M'IPU=K7<;E090DI(V(LM+I:0645*G-MVZTF)1TV%*?T2#@5X3A4LTY1F"_#64FK2G;)KB8BR%9JS!*

*MENVCT[,:Z70J#;$D/6W&-+X!>NH 9E>UKH3LU97RMYBYZXA4VC I+T25!JRQ MP!&)X,'H:W*F=VCTYU0VUJ>J4!F"2HC8CZ#1"45C\Z MU32UI;_M I6(?*

F,T]#6IB9^T,L+P/@2WK^WT/\S>O8_)0=U+\J)%"QZ MCHK6IZK"A?BK^)UI: MEBCZ)3PK2_1?C9U1GD67YDT#;^\M^MH>6<SV[+F1<73:4=N-M<7*

MS]\|\S:B\G'_P(RQQM;[UIB3(M7"2V1ZRYSSWI%[WIN;1:,/945NE1>8ODPY8 M=:!_R%0WS5Y6[%M61[[:M=EMKAP%LC^H,_WT-L#:Q)/ >:>C1 1R/"<+9OV M^:';*

MDO:Z]L,,)"\,Y4#ED%D/V>L]PH*37,6-,;1QFJ'R5Q?<'#EB XU2;6QKC*V2,+_28 M7?N>M=H56D%JW2E\96DJ'?VP.Y!43IY]>O=M2V!$K&_J].U1'$O@=@& M?:JKL*9!K-FHRZCZ?:2G%?VO:I!3 ^A)4ON=:I=C.D!TP4'#TZHO\3'> M0O=MV6>R\^ .KVI67;Q@.S?8DE|\WWYV7'=!(FM2&GI+U1_92XJ:8Z.9*U6 MCD[A1]@VV!7.Q3A*

[)XEJH[5VAKE$W14DFSER>F6R-MZ>P&V1P@N)ZJ1E!L.2&#NNFZ_C/VM938NXK5"=:X^W8QE+W1D>![TEJC0(% MJY.4@8FKNJIKTG)>,8E/?

A'%];W'XX@%0QGNLNUPERQ)?-UVH_*]K:XL![F/-M%#0ORJ44"M)@NH'B= YR>@U?2=2D#93.&;>;]9+_*C:3B[>V&'IY>^/W%DH MRVH06, ,E3U;D-M=\NJ:E*)!"O)6Y*W2LXE6YJW&L1:=4UME%8Q:\?3R*I\ M*RON_OG-,7N.2Y6\R=8&]W#KQ\!W8>O#GRFO+'JM2s=+ \9]F/TQ^JS2TNY*

*ME.5MY2':U87]W,WX6K8(E2U"=Y@'=[I$7]I!862^8HUUV1E4-CXLLP_$+2>K M%6L_&!C]HAK-LBH_5.!Z*QEB3QEBWKVU'(; K+VN[$I4.8Z HPYB9NNAW[6IJLU46W-*

_%_(_=B^,ML-C+DN75 MT@L3-M?54ZT;U)-"5S6MVEW=)1V]A^U^:=3]UHI.&UW_^NWC-M%_%]E<5Y@-MN)"GD):5:6FV&@7D-T6/.9:6C&HUJVY@E.;VGOV(-MH].V

MVJWX]5:6B23<]B3F'K;W%7\!)\V 8^;+?4;K>L1-U[*^O)@ES;YCCWFNLMS4QG;'LR^ N.I?7A/:V\!0E# -PZ3$8+I%7&$2[@?DSS\+#/@Q _^9K[K?/AV-M :GY :4E\N-*

0!@$2\5^<=L>V>OVF;5@-^%^OW6EVF'9C6Z_V:UWS=[_:1V0 M?]=^Q#C=:0!'S-./*?G1)F^CN-_X[Y=6%B^A\\ESW+\?14',IHW+Z0F>>?9Y*

M_OPR%NW"2R=Y<^=VPBAA)UKU)7?B VZ[P551F69PETK4SCG|Q50>,G88HAC M?/Y3B[(RMG-XMT'BH="NY^4G|Z23[V0B6Y.&,_7=KI=696.7W24[81/SO ?@[EH7;[4U=*

%:GDUT76[!6@_]R(XO)FAU4;FO4M(?\%EE8$$!=8UKJH?X&9S934"TP/-ML'^KKK;UZ>"D>3 5\><".%6E!S?-%>MLP;H7C.W1#C:1fZKU@H)GY1S..G<'

M&6Q82D9&2BC3F&N:'N!^(&-2]Y%,%IG$-NM=4Y(S^06CN3*.^<'IBN9K?8UW|&I7I7O@=8=WXS0^5.2_=*'8'&/BH0:@^1TO,KU'I^>6 MGZ$N*

?,"^C] ,#?]J_1$,"=M!49#EUI+[:Y?\UK>U:I'2O/T?LFT9#K75 M:DM:VD-;F@,&2J8E="!U5+U1E3Z,!)49>(D"NP=C"?G&S)#Q=O;4G;,55F:P^ M24GO

(HV1$KH6ZL#P%X[ST/24@5I:08HVA MH6?-4/7ZVFY::199N;^0/Y4G M)).0]X0(DOM(FL\E'(.+$B9%KI/A#?/]K(^Y76!\CH=M5TO

*MZ_8K*6_*&^.#69MRM/K0'DM3=7]9<7NR+3D-.59_I#A$2[-B-K1:4-7]8*PI\5[4R|!9#MPG3QD\IO& M'1ND/_WHM--2Z\U!7XZDOT.EORGT14'ZPV2T>D-MMZ;3SZM%@*

*=0<8T,6(!# MAZE\$&;/CZN51UGD$K!?N!=&>922-ZLROS\LS^$5=E9A891S'G)>DM["+=D& MDQ-)<[-<3RVMHQH4.Y6LGS4E73O5(Z%Y5KZ2.*A)!L%Z5[!JY&&YMCK2]*A*

*MUM%I4S5:51%#A^45+-#N B'!+$.GWL\3EW.I)@9B"J80M_-KW4M?MTAS6/CIM_M]%UC.DAZ\.NHC&FM(!V]&0NT"4+JH*AN&I.B6A+2;A/26X% FR"DIM%I2VT5*

M)$B].R$=UF7^%]/Q%" &F"%,/G;" 9:VP2PIF_5D);2M542!8PG1T,S"&^]B M[&QN^E_A9)9(AC;J,AEZCREI;CF4Y4AIOJPV,)FU]W9:,^?827]{#G-JX=2 MIF32JR:9#NNN+R**

*"]UAJN*Q:O8CVG,&G(,,\BB;V]=6K$1DH$M;4QOKER'<MA,;YDO+61Q+ED5X#2ZRHNK'Q9C&2]';6X# &C&*<(D17E6H4U%Y?VN0@6Q:O M&Q'<8W!X+ &AD?*

*FRW=SC@V7#14."LTBXI+FXX\6P+S=I4/<7.E'^W .>)!P5 M A/VU?';X/4J8L,06!G?'OC44"&Q*B[-Q}2T%*ZC]0U&UNW;?5@"7CAH.(J M47#[Z+2EJ9V"?C*2@@^/@A=%0E6BXZ&_,34>D%9@ J1\ '$-M\&_L3(HW! M":Z/IZ2WM)3P3,& XJ;RA7FL^1ZKNM&E*BY5\)%*\GF/]CV2Z.>!R;!JLR"N M3M+/;M//W+#,I1G')VVFJK16?_<"!K/X+*

*[.51XQ^YH2.0=#FD^FX9LJEQR#2CD.07, ,3RR,,+I-%D/> M6NE#%%/<G>1G%M4]VD+_Z+FX/QB:B2KKQ[0t5]TIDL/L<$+X0ZBL5*KV%#?@V*

MJ^,/ER'BY13$XLD5B7S4!+9>Y8YW!B5+8F/L,*RVJE/NI,E$5;2"#=4=*@]MY-@F>;)80Y2J_/"L"9#1'E--UA1N]TL3O9.:N2E/>^&.;!.+!9/SKMMBH@^0[M7SEVS!OQ7&*

[6=%^U_?QI8Z;PA0FW^I)H4816((-6O0\U-,00]7!!A;-J>2\D MQTF.VZ)WNDR6TP%&FI3K[K#<$F66]]#)/E1\N.J6+O,?]3,<4Q8V63*E?3@ M+Q4G](RX(W*

*(!!,.X$:D*CTS=."RJXV@[.APQNVQ:X1)>: -.S_9CN"\=@D!. M?OVI'Y%N67"/]/8F-M=GRJ4+,_.!@%)DF"|(M*G0[0[6="[_&V?:SD:7SE"%,7 MD>;1.;U68%4I-*

8]\#KULR0@F&5XR_$Q.&{\:E,#QK=4X?M5YO,'RZ .M:=-A M(9+E)USHI,O^),9@]?+K)\=_]"4W66/P!7PQ_T#V8K)DS?&1C MUYY0\>.(:A/C:C86LfF<>>>>-N>J5ZX_%@R*

M.#D11F=<%EW'PQX+;OI"PY&.'6\RB;2LK:U5?Z<}3\U4:,8EIZL=G:,;JE:? MK@,B0T'VDCWFQ2%MEMSTIYIO:?QL')TV.ZI1$(\G&60_&61.=89-$!Q;=M-2

M9UP22S>!0=[J49#_4!$&(;!Y0K%G\%_;>3K]&_W!9]$+\!QH^3+9ZYEU@, M:VV].P7K5/=[P!33PJQ/TWN%K5 \/X+!X?@-52H.3.pQ,%UE9 ;4'20:L' O M61XYYTR\>?

4=S_0L!QZ"PXX8Y.'69H=J/;,W;K7;/W?QJ6B!"_&@3)(D; =L>]@)D_CLT^K/&3 MZ3Z,KR%29VXKAHYW/+'UD[LVKZU_N52Y0 MKZ[/9_-R169]?G-]?_/MZNO9P\57Y?

X[_O/IXOKA7KFY5,Y_/_O^Y>)>N;J& M+Vl,_X&KN\B[_UFY^,?O5P__KOK/C@>2%P_AB'L\,/2LYVA@1923T,S> 29 M@5,7"1-(^@I2>YEX)BL-;(QKCOX_>^_:W#:2I*

*Q_%81VDQ/!*3F_6+/480L MVS,Z;[>EM=0[L9\V0*(H8AH$V H6?WKW\RL*J!PXQ4D0:K.G'7;)%BH2V96 M7[\,V0?*

*YEX^V$\]Y=Z^V#X]'ZZ$A"IN,+,$IJ@V#IVA]KC=Z7>#9>N]KJ']JK.,17KG:=[-=;,U=FVQ?:Q,9/8<<2IXG M*XS\\>]3WX53#/]JL#\63O1F&B,&2@V&E(V1Y8)-7#W0\@;QY'>5];WQ\D_3*

*MJUB4]-U>[J!|5"CU"'I'IQEZXWL5UIS,P,_V=FSQN>DSUSW|27/@^N*RW=R|K M Y]1R[K[YW+!AA1:IBM81YEN89<)O3I3.RDV0(>.G@:5H5I M7%L:37IF2V;V#DRO6Y':B5*

4MYPZLBZ%)}T[$O';\;6W $#[:A0M?KW^\24 MK3>-?]K&!?!N 10W4A<&>U<7,/;?.YF9K0)P?(W!>?HD--PW"?41=VK0,MN-

*MG35.34#U(Z!V8^\$U"09U:N8[8)"X^.04)4U%UAO6]T.L'+D14RFYHC,"_D MN*N,=]#2!1=[XZT5U0I))&#XY-_$ML #F)WWBTW!"@1E0[O5CF[[QBQ"9Y(*

*M/;+@Q1DS#HO\G8Wl9X]&^6_+76S<1;[? Es/;-]MRK=0 R>=IL:8&EIG1HWM MB^M!Q^QT=NY@H*FQA4M2X(NQ7.VKL7%SWAF:C754,L2:UT2>APGSYP8*Q$U)2*

M,O>>^7-J"]Y\$\)?274BKO O#!,/5S@S$6_3=/3\A>73VQ@S7!?%O=AIU,1DT M=1U0%]D_=?6P_V]KV-?4=8;4M4Y*T6;4E2>@_L5UOU$7\GE/_@P\. Q,H#(P M5B-J5.YD2'E\>-

NC3]!!5]F<[=_8YS%'A;!>]J^X-K>1L+,TR", ?=/"Z# M-@Q/G)\V4 YJHS!L^&(V=^\;iRFLAA2V@WI0&84-&BC#FOVZR+ 5&H0L@H2]MLG"/*^GW1.')?5,&&-\Z?*

*RXG#]VS;P/2*W-B^O;Q6S!(0X.(#@VEG *AF5S M;PS^VX/9(!K#PHLPAX30,ZP@-?72[IH|R.052$*KPK@3YP>S+_]D@5]DIU8 MWCEH-5L?;Y+O;-*

JIDG960.3L1CMM33LG1CL,!>QHYPI+2L!J=T\D&70NKIO= MGCDLJ.,J6__>XVLOM=.7CC|!O24U>$IOB=Z2/=A>)^S0?F11Y!+L'+FTK?D< M,_4LUZV\^EI[@%;YL?^(7OWUJ

NUR9=21/4 3S81Y>;,)DKW=4K_>%T(EK4:RW'BC4&7+C MWJO^!P,LH6D.VN9@N+- W^BT3L#!]EI);O_5HX,]5(IJLCMULMMQ>FP|HK3 M_1%=)0 G-8$|V ,,B)Y9Y2

2=59&;\9CGB3 ;) 1$V?L1$?M6J=_OQ^0G5,P MC"H",GFW_HC-HL Y771O4> A=F5K=,^2;MR^5'NU:D5%.=5R?U34NKCN M]AIFNYE/\=54=-*

)4U,DAFNR/BMH7UYUAVQRVV\>G(IVN&]>K#CLZ7;?63H3. M.F5$VZ8<#]N+INJ4PQK2SCH%OEO33D_3SCG3SCJE/[NI! B#WC)|M4'+>T^9 M5-

*]89+A"]W/6K7N4*3$NT:SN+.&_LSI@LQVSU=[%"ZLS2\Z$\@X716HW6S$D33EG0OE'2SRU&ZT MJX@\Z<2FIV#^5-^9O;/$)C^:LL!)/V 39D78H3)(4O#^_F=3W_3*4]U^KU.*

M>=.T+V820=45CM4_M%L'M\7H6FH4AHZH-K91<#C83_?3$'3T%G34'>7=*<\ MF5#17B53"/G1(M^H9)>&%3PR$,?O.QJX5*

*MALX$]H%]]+ ^QZ'IR9/THXC.$#^_M(HQU>DG]TDNZ*U*3=]*A#>][*AD>]/(Z MHTYC]B6=;2:U'<5LU696ZKFL=*:O(_MV4-$4L^L\FA4G372)S^R7"-46/^O!B/F-*

PVV7VU9U=PW?;R+[NX7=<68;7W MJ[1V+/E:XY[!K)QFW^P/PSZCWN6:\,V6'25>QM9N=B^M.9V!V'[#[UM-N=#LD"L)9P=NL .S:'9:,T,@UAM>/3<3(XV:

(7M+T8N.R2)Z=E5.+MW8'[< MJBV!?W+@:U.K8-MF9=8D@_GL?O\.Y?OM55YS-8C3K^$08:-OBB#U7UA(^/F@&\&W M4>",$2B%ZT?6JQ78V@-26[WH>WQ@I-@-

*'A>5@'WU@PESH@6]<#,O9^N+U0+M M9KY*1=NZ9T%PNRA1ZQ%M6&VJ M6!U_@K7;DG/(FZD?!C3?C6R"W5G5_VTJKE?T,ZHRI-T:H)@V^Y6%M*LXU1-P*

*MP6CBK4&F6&M8<:.8)MYW3KP'S$QK-RK.3#L6\9+6]'-DP:O@Of;S.!XH60[5Z\(',UA/ M>!6?]MPHOKCOX^"GZ|S7V9*4#]MJWX79C_W0P!?.CZ^.'4TET2L_*

M%/O>2'YBC6<&BZC\)[D#]7K_FXVU#N#K93^]^J?.%]D)<_L,>C2==NCSOP MOU%_T!VP=M/N#"?=86-HC?ZWV>E>R%|-XYJ>N??,+D]L8SAX@5_R \&A@^4(P?*

K>NBPS\DF6;%1+ ^02O^K9?SS_I?/=[_^\6AR MN7WWJ3;/Y36;]>W]M\?I7^X^WSQ]^6P\/L% ?OWR[>G1N/[JW-X_M/X^LO] MOQY+%Y&GZ<,B(7Z<96%%4C3U%S"$G0!

*[TM64"$2Z!V%"KC4/V0?YEX_2&>!X M-"[JZ&-ZI2@",M<@+9Q_G4B'JP.7$,*5(-XLOKZ"KWI.?]X;7#6'@*O&E?-_M#3_OMHM?4O.+LDD-KCJ-EI[36G-.?G8K7$NU]"#E>*

*(RHNE@Y7.*F0BNEV5UG M4(AS/*GV)%"\.9.D-K M7;3UW;@!FP-WS?:@@MI FALT-^R-&W*)#'OAAO,%=;,Q.(>=#79H.'\9+/. M'K57%F_L?R_"B**R1N0;*

*8/S'SLN,SRA1>*G^/T-Y79%O2HVNU.;IGWP6AW<[M8+GS8N8VAV$6C ;[;1*6ERJA(T.&=)(]V> ML -OUQOT-#V=(SVM2"K> SWU$)*:/7K E51:1UT_76%SVP."KECQ6J 19RN*

*MKG<^DAZ@G@K\W67XEQO/5EEO8T[#0L&!..A-K- FJ _J GNAJ,'%=;]!]ANZ MGOD<*6]%+K 7BAJ"C&J:O6Y=9-2[]QR,(H))(= X[1LXIDZ05KN_\IH7[_D6*

*M#V53/NLTI"%E8WAHE2I0*2$ADJ?9;.R,\ZL}]8:8M$(#I)20]$5N MOUD7B;11. ,_+$'=ZNA!HMS-G,0O)2P[\,X:E1[*A8XTJ0[:>#V=]E=<*H4L M+8S8XDJ/@20+?6)1Q5(HC*

Q/E@1_EQC(@K<[% M===ML#BMH$:lIJU:TM4*)VHJV\N33!?)IU(!XWIG#A"*+D?8\\ 8*TT/#/8# M_\ZTM^1(WI*R7A0;2N7>Q?5@:+:.;&@#!#$EHU;5?*

*$0WU+Z[!0[,YT!D3YTA# M*Z[WBFAH0+G\S>[.D3:=);%=EH3,H"0=S8BL'UMB>KY;I;G2[A^&EQA?L*S M .48_GL+'SI;^!Z'W(F=+QO38>R3IZ75B1&KB"E'+]T&2..''(D--*

+:=/+2N3 M'JH5/=TFNA1{59S#V5;7°@=UI_,R-/%=(=2PV6CCA%!TQ.O-!&^\'ON#_B\[] M#W@F6.%/W!WU)G0JF&H>B;[Z'>.'9I!ILX/YA]^2<+_"(6:V%-T#5;'VLB?*L*

M2>D0SOMMB6D-H8UQH'9;N[B;]6T5#^Q5';[[THFEW3.PWO/>?B%62'# M,E'+"70^PU$K064%%!W)77PBVV ?=*F17;]7EZ1]34>'+ &MD!:Z%]<=L]'? M.1JF";F&A+2[]K-*

0NJ#1]32'IG?@^]XS5@VR\)<)6)V$P7=APM=9%. PP(M/ ON6/S"LT>*,&< (GB8+Y;6AF?=*%0OB' ;D_ .D!U3PLS!D$2\XL-60B5'#6M<|F%NKY&*"RRA . (SX_^|\^19?8^/JNB.*

M:EY<#W=/U-$Z3?TH9VT=>#W2VAI0[M9FNG(GAMO=60]8F^.Z;0 ?B^PGFHXEO[#3G39P?S+|\ MDP ^$=/U,"]HT&]V/M:D<%(3U2$#"GNBJKZFJA.C]OW:_FN3U1JPP@ =2HW:

M+EK"88Q_VPGGKO6&3YU5Y0<&96L_+4)LJ.?]K3 1_)@>D='U;Q408!.[/C;:.M9JLR'$=-AK4BP_V4U^^1(+&RMIFK98MK);C3[!V6[)98+LN K$DV8U!*_.V;V8\P_$-'=^M*

M1JN-MRA-=>0RP_,C#5YV< \X]1T69_35#T0.ZMO]Y#8YFGPURU+_9+-5F7]2 M1ROKJ.PN:XN^,2FMH=FV"7URV-BEE%-34OU$TM)>Z!7+I$[=9)+6BG;7BI;E

M!9R.5A2PN5H04(U.I&Y#:15F'!7R/[W!V$C%=':X],1J-/-O;2L:0QJ@2:4 M&9JI.L1G-14=L$ZP(E%4N\P1K05I=YG>$KTE>DOTEM1B2\[\2[!?@DKF*

M_=)DM=^H8FHAD2T9G79CD34KAL1 MO5N[G_U@P=@)&<;6P\@?_V[X<]+6""NR^/#@S;X:X!R^XA'<|/YHLXLHW+ M-^&&N&YVS%97FVAG2$V;-

*A60TY=;#;;+F@VJZGH]*EI VC:;JBIAJ7E@\'_MW=]J9?#761-844U=5)Q4RW;@!U8\N/|>I%_ET6U?,=A"N/NVV6[N+-XW.KZ] M5;!]{CQ^_]TN, Z+';,AO-"AQ7FA9K18L':*

):!04.)0|DNS[P &YLMD MPL8$D,=^C*>6]\R,P{J8P?:>&D!"J>7+M!V/P7.$LOXDZ-@(51X(PC2G<(MIS4!B&G#.=O^*

O,L=F#ATPUHE%PH_*CO)U_$07^'<[IWD,/Q_[XD1_L]/E5" MN/++L] ?*DP6LW6Z *=O*:SJ[0',L.] 3,& _/BC2K]*,$PMNW"G34>.I)F"HK M?#<[<>0#S-X'NX:?]V=Q[O!O=X'J;]?

*(^EP>,6CMMK*MOJR4J;Q?)RH;@.L;ZJ#(W=F/D>\WMT5# 8? MJ]9:++$2MHXEKN48+=KVH|'G7R]+H^;6?B8RJ54GF30$F=1KF/UAOLMPQ6'Q M.J1G.#!4?%A+.Z?*

*3J.S.T7RH^?#8BSY92[#3K,P2W#L?GI6'L+CAQN-B/G>I M.-UR=#=L)QZX?+@(!I2J;<1B.QP\9#FF[!AOK&-)K_+X\%*Z>|:.CZ|FLWXGC M7(Q78VZ!M$ ^<5{AG?*

*KBA2&.V_LS]@3DM8#$-HW MMG&\K-/B2=7G$L[5+'!N++]7Z("*BCH&=E,_:B>PGFHXEO[#3G39P?S+|\ MDP ^$=/U,"]HT&]V/M:D<%(3U2$#"GNBJKZFJA.C]OW:_FN3U1JPP@ =2HW:&S;N:5|\OKZ]4*

MV7?C54QY,P?#T^95,,@1^CBP8#6:)_XDGRM\(DW2M><@^R+|\E"T#'(_.AW[T M<68%SXXG9]^=Y]^\^\%??WQU[&B)WK5X*,==_)*R7Y1:.G#5;,3TG-;!T_*S6V&9UM(*

W2CTAM$'D!:.7%'US MO!>00 0QY=F%@%/KQ./6#!W5H;"_KW4.D]PDI[U8AO]^\"A{7-":1MKX0/2PH^,FGDXPU=S1AW6587+ M:/^L@9GI9K-S7+!KS1]:-*

*;9JK!/UNABLKC9'O,JP!KO(A-ON7XIFBPY!$-MZ,M@-8J>W87+M!V/P7.$LOXDZ-@(51X(PC2G<(MIS4!B&G#.=O^ O,L=F#ATPUHE%PH_*CO)U_$07^'<[IWD,/Q_[XD1_L]/E5" MN/++L] ?*DP6LW6Z *=O*:SJ[0',L.] 3,& _/BC2K]*,$PMNW"G34>.I)F"HK M?#<[<>0#S-X'NX:?]V=Q[O!O=X'J;]? (^EP>,6CMMK*MOJR4J;Q?)RH;@.L;ZJ#(W=F/D>\WMT5# 8? MJ]9:++$2MHXEKN48+=KVH|'G7R]+H^;6?B8RJ54GF30$F=1KF/UAOLMPQ6'Q M.J1G.#!4?%A+.Z? 3J.S.T7RH^?#8BSY92[#3K,P2W#L?GI6'L+CAQN-B/G>I M.-UR=#=L)QZX?+@(!I2J;<1B.QP\9#FF[!AOK&-)K_+X\%*Z>|:.CZ|FLWXGC M7(Q78VZ!M$ ^<5{AG? KBA2&.V_LS]@3DM8#$-HW MMG&\K-/B2=7G$L[5+'!N++]7Z("*BCH&=E,_:B>PGFHXEO[#3G39P?S+|\ MDP ^$=/U,"]HT&]V/M:D<%(3U2$#"GNBJKZFJA.C]OW:_FN3U1JPP@ =2HW:&S;N:5|\OKZ]4 MV7?C54QY,P?#T^95,,@1^CBP8#6:)_XDGRM\(DW2M><@^R+|\E"T#'(_.AW[T M<68%SXXG9]^=Y]^\^\%??WQU[&B*)WK5X*,==_)*R7Y1:.G#5;,3TG-;!T_*S6V&9UM(W2CTAM$'D!:.7%'US MO!>00 0QY=F%@%/KQ./6#!W5H;"_KW4.D]PDI[U8AO*]^\"A{7-":1MKX0/2PH^,FGDXPU=S1AW6587+ M:/^L@9GI9K-S7+!KS1]:- ;9JK!/UNABLKC9'O,JP!KO(A-ON7XIFBPY!$-MZ,M@-8J>W87+M!V/P7.$LOXDZ-@(51X(PC2G<(MIS4!B&G#.=O^ O,L=F#ATPUHE%PH_*CO)U_$07^'<[IWD,/Q_[XD1_L]/E5" MN/++L] ?*DP6LW6Z *=O*:SJ[0',L.] 3,& _/BC2K]*,$PMNW"G34>.I)F"HK M?#<[<>0#S-X'NX:?]V=Q[O!O=X'J;]? (^EP>,6CMMK*MOJR4J;Q?)RH;@.L;ZJ#(W=F/D>\WMT5# 8? MJ]9:++$2MHXEKN48+=KVH|'G7R]+H^;6?B8RJ54GF30$F=1KF/UAOLMPQ6'Q M.J1G.#!4?%A+.Z? 3J.S.T7RH^?#8BSY92[#3K,P2W#L?GI6'L+CAQN-B/G>I M.-UR=#=L)QZX?+@(!I2J;<1B.QP\9#FF[!AOK&-)K_+X\%*Z>|:.CZ|FLWXGC M7(Q78VZ!M$ ^<5{AG? KBA2&.V_LS]@3DM8#$-HW MMG&\K-/B2=7G$L[5+'!N++]7Z("*BCH&=E,_:B>PGFHXEO[#3G39P?S+|\ MDP ^$=/U,"]HT&]V/M:D<%(3U2$#"GNBJKZFJA.C]OW:_FN3U1JPP@ =2HW:&S;N:5|\OKZ]4 MV7?C54QY,P?#T^95,,@1^CBP8#6:)_XDGRM\(DW2M><@^R+|\E"T#'(_.AW[T M<68%SXXG9]^=Y]^\^\%??WQU[&B*)WK5X*,==_)*R7Y1:.G#5;,3TG-;!T_*S6V&9UM(W2CTAM$'D!:.7%'US MO!>00 0QY=F%@%/KQ./6#!W5H;"_KW4.D]PDI[U8AO*]^\"A{7-":1MKX0/2PH^,FGDXPU=S1AW6587+ M:/^L@9GI9K-S7+!KS1]:-*

*;9JK!/UNABLKC9'O,JP!KO(A-ON7XIFBPY!$-MZ,M@-8J>W87+M!V/P7.$LOXDZ-@(51X(PC2G<(MIS4!B&G#.=O^ O,L=F#ATPUHE%PH_*CO)U_$07^'<[IWD,/Q_[XD1_L]/E5" MN/++L] ?*DP6LW6Z *=O*:SJ[0',L.] 3,& _/BC2K]*,$PMNW"G34>.I)F"HK M?#<[<>0#S-X'NX:?]V=Q[O!O=X'J;]? (^EP>,6CMMK*MOJR4J;Q?)RH;@.L;ZJ#(W=F/D>\WMT5# 8? MJ]9:++$2MHXEKN48+=KVH|'G7R]+H^;6?B8RJ54GF30$F=1KF/UAOLMPQ6'Q M.J1G.#!4?%A+.Z? 3J.S.T7RH^?#8BSY92[#3K,P2W#L?GI6'L+CAQN-B/G>I M.-UR=#=L)QZX?+@(!I2J;<1B.QP\9#FF[!AOK&-)K_+X\%*Z>|:.CZ|FLWXGC M7(Q78VZ!M$ ^<5{AG? KBA2&.V_LS]@3DM8#$-HW MMG&\K-/B2=7G$L[5+'!N++]7Z("*BCH&=E,_:B>PGFHXEO[#3G39P?S+|\ MDP ^$=/U,"]HT&]V/M:D<%(3U2$#"GNBJKZFJA.C]OW:_FN3U1JPP@ =2HW:&S;N:5|\OKZ]4 MV7?C54QY,P?#T^95,,@1^CBP8#6:)_XDGRM\(DW2M><@^R+|\E"T#'(_.AW[T M<68%SXXG9]^=Y]^\^\%??WQU[&B*)WK5X*,==_)*R7Y1:.G#5;,3TG-;!T_*S6V&9UM(W2CTAM$'D!:.7%'US MO!>00 0QY=F%@%/KQ./6#!W5H;"_KW4.D]PDI[U8AO*]^\"A{7-":1MKX0/2PH^,FGDXPU=S1AW6587+ M:/^L@9GI9K-S7+!KS1]:-*

*;9JK!/UNABLKC9'O,JP!KO(A-ON7XIFBPY!$-MZ,M@-8J>W87+M!V/P7.$LOXDZ-@(51X(PC2G<(MIS4!B&G#.=O^ O,L=F#ATPUHE%PH_*CO)U_$07^'<[IWD,/Q_[XD1_L]/E5" MN/++L] ?*DP6LW6Z *=O*:SJ[0',L.] 3,& _/BC2K]*,$PMNW"G34>.I)F"HK M?#<[<>0#S-X'NX:?]V=Q[O!O=X'J;]? (^EP>,6CMMK*MOJR4J;Q?)RH;@.L;ZJ#(W=F/D>\WMT5# 8? MJ]9:++$2MHXEKN48+=KVH|'G7R]+H^;6?B8RJ54GF30$F=1KF/UAOLMPQ6'Q M.J1G.#!4?%A+.Z?*

*3J.S.T7RH^?#8BSY92[#3K,P2W#L?GI6'L+CAQN-B/G>I M.-UR=#=L)QZX?+@(!I2J;<1B.QP\9#FF[!AOK&-)K_+X\%*Z>|:.CZ|FLWXGC M7(Q78VZ!M$ ^<5{AG?*

*KBA2&.V_LS]@3DM8#$-HW MMG&\K-/B2=7G$L[5+'!N++]7Z("*BCH&=E,_:B>PGFHXEO[#3G39P?S+|\ MDP ^$=/U,"]HT&]V/M:D<%(3U2$#"GNBJKZFJA.C]OW:_FN3U1JPP@ =2HW:&S;N:5|\OKZ]4*

MV7?C54QY,P?#T^95,,@1^CBP8#6:)_XDGRM\(DW2M><@^R+|\E"T#'(_.AW[T M<68%SXXG9]^=Y]^\^\%??WQU[&B)WK5X*,==_)*R7Y1:.G#5;,3TG-;!T_*S6V&9UM(*

W2CTAM$'D!:.7%'US MO!>00 0QY=F%@%/KQ./6#!W5H;"_KW4.D]PDI[U8AO]^\"A{7-":1MKX0/2PH^,FGDXPU=S1AW6587+ M:/^L@9GI9K-S7+!KS1]:-*

*;9JK!/UNABLKC9'O,JP!KO(A-ON7XIFBPY!$-MZ,M@-8J>W87+M!V/P7.$LOXDZ-@(51X(PC2G<(MIS4!B&G#.=O^ O,L=F#ATPUHE%PH_*CO)U_$07^'<[IWD,/Q_[XD1_L]/E5" MN/++L] ?*DP6LW6Z *=O*:SJ[0',L.] 3,& _/BC2K]*,$PMNW"G34>.I)F"HK M?#<[<>0#S-X'NX:?]V=Q[O!O=X'J;]? (^EP>,6CMMK*MOJR4J;Q?)RH;@.L;ZJ#(W=F/D>\WMT5# 8? MJ]9:++$2MHXEKN48+=KVH|'G7R]+H^;6?B8RJ54GF30$F=1KF/UAOLMPQ6'Q M.J1G.#!4?%A+.Z? 3J.S.T7RH^?#8BSY92[#3K,P2W#L?GI6'L+CAQN-B/G>I M.-UR=#=L)QZX?+@(!I2J;<1B.QP\9#FF[!AOK&-)K_+X\%*Z>|:.CZ|FLWXGC M7(Q78VZ!M$ ^<5{AG? KBA2&.V_LS]@3DM8#$-HW MMG&\K-/B2=7G$L[5+'!N++]7Z("*BCH&=E,_:B>PGFHXEO[#3G39P?S+|\ MDP ^$=/U,"]HT&]V/M:D<%(3U2$#"GNBJKZFJA.C]OW:_FN3U1JPP@ =2HW:&S;N:5|\OKZ]4 MV7?C54QY,P?#T^95,,@1^CBP8#6:)_XDGRM\(DW2M><@^R+|\E"T#'(_.AW[T M<68%SXXG9]^=Y]^\^\%??WQU[&B*)WK5X*,==_)*R7Y1:.G#5;,3TG-;!T_*S6V&9UM(W2CTAM$'D!:.7%'US MO!>00 0QY=F%@%/KQ./6#!W5H;"_KW4.D]PDI[U8AO*]^\"A{7-":1MKX0/2PH^,FGDXPU=S1AW6587+ M:/^L@9GI9K-S7+!KS1]:-*

*;9JK!/UNABLKC9'O,JP!KO(A-ON7XIFBPY!$-MZ,M@-8J>W87+M!V/P7.$LOXDZ-@(51X(PC2G<(MIS4!B&G#.=O^ O,L=F#ATPUHE%PH_*CO)U_$07^'<[IWD,/Q_[XD1_L]/E5" MN/++L] ?*DP6LW6Z *=O*:SJ[0',L.] 3,& _/BC2K]*,$PMNW"G

<>;8387'CVB()L10[`M%2=PG' ZE6:E,V>EU="GV_-2%Z|W_D#SDN:E=\)+]((+=^&E'MQ+W9WQA/,, M2^_;[U*58ZFL,#G]1$QSX+/G1DV$F3\&=?U7[$W])$B_[%0V:,37;'LL_MOB/?KN\D'^S)2:YY6O/T.^3I9>[W@_'T\#QX6J>V%Z>VRP*OGVWGY?KO\(=\M.EVV-03J%I_@T0S2,F?,L&#NX!S50HYZFC**0\S@U6]8(./Y$0R..40P%P1W M> XLUYA; :%[15,6,F0T @NT$*-,U-; 0V$$'R"GA%5WYE=C&1O(3;P0S6$3E/|G[_C8;.VWPU\M!>C/4/W&^_M*"F<_L >CR9=NSWNP/|&_4%WP-I-NS.<=(>-H37ZWR;F8XM?38.D!.6978X" M9OU^:4U@C1\LI]5Z"Y$\55TH$L-&AN:!UE]VRXVR,D:+#N"?\A'M*,T@L1E 3X%>V/59BI<-;.[3]6$PH8A4\43 1NO<4+$=CQ[SI;UZ4<>7A& MR57U$3W\5|OXY_TOG^^^_>/1Y%?CW;?;[W^Y M^WSS].6S\??NV\VWV[N;7XS')_C@UR_?GA[S!%^WM?SD>"#A_06,88C4ZJA>>R,#1\N!&"5PS06^ &^%O1?(N9N_KOX^" MGPNH<4TQB.E[]VL;0>ZV/=)^-J\,H;%^6\Q@B''>6Y1V;=\'SY;G_$G3_Y*F_=Q_C2_1Q7PC[!*SZY_OCW6_M-;AZ['@+9MJ$ MXC.<_:==8XT&^Q Y*D3H&/^#-\'SIS^#\1+ETR*$58:A5&;%NC+G="^)E_&! MXDE<-B\V.C>,KGM(\'$Z]5WW M[=}_]3 1>S$*'=NQ @=QA6&+L_]8^:.^H?YDW')ERS0.L>#:VF.-Q.SI:W.WX. MZJ&/2W('8[P(X0AA^LQ[]6$> ^KA9;#=+PY57H<1_O89WG%E/"?;\-=0768 M1X3&%6T4JC*8) ,Z=<93VF;YEE"\B88364>C0%G8.-W%%- $04OYPOZ O_Z MC? \+K+J12VN:LADNS&8N[$1@!/X(1H?#XD*LNYZ@IS MGSIS.$-:*M]F\;-+*[RT+ODV;)K,)\MZ-,7&P)NBJ149,^MWD* @;_TP=/#V MQN+1HG7%*\&ITW:!-2E63#L"6QH!X>,F]E^N/Z0- M3E$E6O5JB2+.5;?8:SH@()^/NO5@!O;S4: M7<[#R(I3SN""&=[XR0!+A\)2+W,^>(O9".|LC'#OI9J!W'W{FG)_(L$QCW* MBT=NP_^3S%,KXB'3($'MX5+ /01Q)M,.57&6YLLIB*8_%F#Y$?"!OL&5(O?R9H'H"]8!5XV5-?=^SLC_MS2IXS@E=!*U-+_A'T&/<^:]8JCW:(>8!K? @QRL>#;;A5+V8Q8:92N)QE"?>-_%A!K.TN63^MYBXRI!:K(B#$/ M;E VMX(D/3:P23U1KWFN+,6G],Q 9EH@2_%[.%?X;U$_@;R&?Y%"C)7__YQ M<_/_+^=\'-EX$E%S+;U71G1>%W\R!*]CW^*WUY=.$*Y[\PM*QE>.:?#?D_15"E M&]DIV,@UME'D%M/BX]QB+NQCW=5(J:TVK$NH#VB^T3]*5=DKT M=CO4+W(XSI+N^<&? D!SE^#

*M|)^Y[%=#96@9"MU0ZXUU{<"H#%RZN71W5;1;8MN;W5..>F-5$26M|HZ22S^7 M_G.6_A;9}CUV\MAQ3BK"JW7&N)<@,\1SN8N>84&G{`,, 6#2R=%*?R2 /=*M MZ62F6LIT"/]-1KJ$T6RAL9,-0:&.?FW-))[^^$#')85"\5F%-Y!ZPM_STU^ M]2!IQ=K,B.\3Z\%S(J2+Z5KWX9SX:"Z"1{CK5\>;_EBRBM%+D!2(=1W&W^$S M";#5 IX;^A'IC9/"'LES:.T7?,) 'UUX),37=YMG_M(N|0W5|B$!6; ^2!/*R#!Y"=\"413;DX"(="B+S)E[F!+JO[/?4M>>?[MWGIXH2N,2=K{1M/N-N4-KDN/ZW MV".IA=)V"=6'J8U';!\["& HC/PEUL%T208\(VYL$-V3HQCG-A(Et+<[$NXK M<0KM@#>]G5G-BVK:R$Y;HA/-L].P-!9%PRAV:>YTBU/ZWE%75/7.1\-\[N9]-MQU:MU'}QGE@%? 6.\6ED3J;VQK(E:259S"UU)+GQ<^$Z]<6M2^#00OA'LXSHA M?+&3D PBC;>R2.;I"Q&JW)\A5$E#C8Z-CA^B'\TUNP #<*XZOO)1^)WG3O?< MWHT0@D.3:S?|:D]= (A>,LQ6,R]?6-01#[XV'XG!4K*KH9K/K+O Y/YINA9W9 M?I980ZP0\DD5AWI3'2;Y\72K6&KOX^G]64H;8{*\[$EG>43='ZE=T=KK3ZG+ MDY5/=%B}1W?*RSI0:X) 9Z32]C[NKJ'2L FS+DI24IYGR:*WI MEWQY5SS9P?(6!70QFS-6(2YCSKL3L]9=0;TP)+|.|QTX7-OO_^-'W-Q"9:KR\N^FW?MAW]X^?'H3'>^'F_N[A_LOMQ^O' M3Q^%$[=WUW!, ^P8!]'?DX)V(@% M[.R"N>D3P7P&@Q2R7I&1ZV#K9+KQ>[4#0CN_8Y,+ZWV9OFM_K?9HUUKMY'3C MF^\!. <*W;X[HAM>N]>F/R%X@^O%'.Y@Z7A#Y)57.FE{LVM:48M%V\G!*Z_3)-M6RNUR\JEZ>/7_3K41TMILX1B21$XD71O"AZUT'QHFA>%-V%5>9%T;PHFA=% M'^- Z<9[?D2P$)XO-8K]7JSS@5/N>=9OX?'N=C"USF+DKFC*/*G-H;:R/1*&E2TD*9NX1LM&^1/YV; 4ULF(6I MX7=L\,N"/=M8\2RBG41O-#BJZ&G8*T.$O7]+$H@X-S7+3=)1N0E;^,KB8-26 MKI;7L5'!/'G 5+DI24IYOWFGP<${UVM+O|&&9ID6/64J[GD>MR&GI+)GK#W&0@0HIA- 5)O)WI|>SPA8 G/?<<2["2%([W0IY9&@+WH0\F4UM2 M\9N5*?#8Q\I '!JU.U;Y#!U";AH>E9M8_K,LU5;1+?&A*Y?7-^0XU#NX{#;/ M;BMO:YAE&>A0ED5)]7V*T)%#=\Z'S=3$-Y4NH34U,_>N?[MDNH[2>F- %$M7&L*AXT3.7:2[3S>U'I]Y'I46\\E$1I=!XRO5.QJ4!^+C#%27@U_^'/E8Z)KM/R!0){PU[%G^PU)2^7NUKT M^0@,/S5]_PU4>UR1S'C=FPE/,0'9%Y45VHK_6Q#89'W*A%6N04KICS5)-M+E%5&W17*,#2SM=H!_8I5@Y*7TCYT$<-%6#LGNH9+ @/ F$1I\]RVQ; BT3P MP{JR6EO3|H47TXDH @%"@9F4>P5S"IZ%3ZR^@"MHNL"H#]8'P/6T:CC!D(5DM*G05C=2MW>?UQ'Z-AW)E\(Y_,S^2;RK_Q+? M2Y=CI%R.86]\YZUQ>#+SR[GG:- HF3/;#PFCGQD9J:HIV?8K;,#^5^>2NT_ M8;4W=IIL3QHHIA 9X$]9,>D*("QPU19?-$D)/L& 8_8(6VUT:)_W&IV>?,2 2 M^0+6K*'7UW0;U!5"M_%.:L.,E4CD+%PCY8GU5X17@JF305P7'W2I*AXV0/T! MVP15*8M7X -M<[%WEOHXT!=4K4 W^D-9;IV8U%%SE?KG3*H38 L M;,FIV7B9I'83M^":^C^)-D\=H+H%_N=%CDHEZDUPTSF6^M/D$^&:[J8X3D)5 MOLQD?&1CNIR0%0EY!{O%FV1KOS,S7AR9N+!R83T|(;<)ZR44(MY$;PNYP=Q>'+WW%X_[7EY8%_&-\9U-QR)[95IK&.AL5@T:M0BV**)'TL":4934;"P/KPH $N M4]WB+"Y2.XF4=EQ7TACTQJH]JD,..,BE[IRDKJ(ON;_8->1+&E)O/-3$@5:G M/(W+ ()?!%DW\6"*X1W]\(2,2T; ^5!POU6ZG5^X\%T;_O" A$N'5V#S9RD M.5C4$2R6/5S@_M?/@8'^.&;NK@8$01>@=JL="7X]TCKN. MQ5SI;(EI-- /0:K?!.|=B3:MWO8^^.;9%GT__!$=,/*4=;^LDTN=,U&O,@.6#Z MF?%2I9VN/AAP[N+J#86^LBMJ@+3V-+B&^>QU# MS@@AF.G3F\"CNP>4J"VM|QJW_RHH9W4@#NHW=^*'D>UT /;GJ*8< -HN M5!9'1IV*"\Y>9Z:OJO$ 1KVQ.A*5 6^:=9[H MJR?01N8C$9UMK^UA_"2L^3%$1.[=IXI'>G>'IS 7=@CC^"L@0-O M%KZ:/H$U?R&.1R'>8+!GOG_(QH[9QTW]TB6I-]8E<;#S _&NL%,EC^#D W?5Y,{6>]:0@BTLVF$5K#+HC96^:7D]GH5G^NB!7F]G#+WJ^S>& M?!H^=H'"M%+XCBQZ$HJ>M%WT-H?"&HT_'3/;=.,]PYO?!)],D;NLDD#1S/>> MA1?3M[TH$!;PER],H@">%@2P=L\3VV6GDA@S>B6.@W]/=_(Q^L)M,2R%P2=V MZ@OW>JY@ EE\$X=]A5,0)F9@!X('2RV$,!U_3:1,%%[G!G0N^/!\PN:0(S)R MPY7]\VIN6[2'Y 5Y-YXYD5^O/9"Z&W90AF#QFS[*Q_(.Z2+97>. !RQ9&W M57[KYP_&R<\% <0,":S=U(&;(E,""-X.%A:=$P#1P'= +YT 5!R58$;)?M*T@ M7HK-!GTRAT?!! 3'@_5]A;7\0TL*XM23$$"57[MQ.BZ "+AP#_$JB.4FQZA$-&I;<9!*TX/4>F-9[1>K0]- !8I@8 M.81RG$!<9*3R"#'!4Z&$G@_((C!9L"#P.)#OMQUXTUN G>XQOA(_>CSN'#9- M5NPU-.H7:R7WYDZUZ1'"|ET>;%KX/;A3:WJ0L)V1] U"WAQWKIQ%P?MP(&- %WQ@4;@7LLPS^$O^-#*V_(/E+>8$F#H*U]_2@@-, MZA%\OI*'*_3)_#GWE^'E)W(U\8GYX\J@&HTB/7P8V''|, ?[6I8V'!KA;\A?=EFFNO'$5OMF&S^3D*(Y]D M+=PGYL10]BJF*PX'A6S%%9N3=,K2I2NYZ5S6UJSBB-)MF[8J=(2}>QF*C! M'JLD,Q'\/?9[N85GG]#[6Z8I7D:!HH5[#PVM96F 1E|=;,4Y-V%F/ZO+?LD]D MRF%OE\YT_P7^NO IYZX+(,?-I3KN="J:/J.A !]-IQ_U1VK+J0_:4FTZ*E2% M5.=6;U.VQ3.JF*F!5E'TA^[@P8^OQ'DA7^$M\\KU[$.)=210B| 5W02BZI[N MT'@_HHX(&YK9QU>OLHS!AD.9E+:/Z33P>8=D;,01SKLD8W.?D,I2QMHTZJK* M+=-F)I$SGE]Q#4O;9B_S*0C,1C751U=O2O^KR+)G!+5F79 RNK2QCF.D@#H:U M\0Z.8\=:E2G>U7S,W"E^TU;T0 F19WT&U211N(+<#^UEJ!T3@W\MRF8%]R M*3%EV:Y(B.U9 =C$M&I(3C|"$+,.\#FFWTVV1%G.3I50R_NQ9\XT?$ M^F*;$]NQ0YL$'^U@ZGA!Y)?%AD>,C8'4Q+H.X^_P/?F(T/S MK(Y^75!;WS&HS:,3T:!V0G9G20^:H6@'&.3V9C0AC<6?40:3)3AN,-DP^CKB ML%3$N5'ZDE(U9KP^EBPW RD#/ZC5'G6D036"<|,N-Z0\)%UNO:I&9XUNQN,+ MV2:="\KO-L[F%KEB"+X3'(#91;OL<2KE%P T92+0V5*? /+#$Y!K8E _HAL M6MXD+HN>,&<17O%B3TGC-=7;[KE86- 3*\$__?? ?X;OW(&:C\"S-Y1E/R4< M^O@*$*VQA'IL?@N8$*VQA'IL?@N8E\WZIO#4V0",(HT%M$/,]P.9.T:F."R$7PEVAAXX[A.]@ M-Y9$0VI]HI/[P4,-G?I2>N NA#P^.)6CA>[#" =9!SLB>W@&/4#=E%!^7*,,M M79C/9'\1E'IC533JV&&XM&3C'F$Z-_TGODTX\3:!KM'WI,+2H';8)C7,41C6WW!:.N@3_^A[U-?>C3^9'4_H7LY?VE: 1 M;K0'4EM\'\Y+Q_2C&^8EO3<>BFK]1-&6^]'9I#VCF+?6BM,/)YL^V:)$]D$5 M<-]S"Q,V3Z S4E6[*1\UH*4H_]{H*[6Q%AI?3MZ3N!5LRP7ZB&=X]05;PP0 M31R.F@)V:&4WXN;*5(8=*E.1'E7K5+Z0("#D/H%=IB<.)8V5-:E8C]))Q7(4 M=O_6"I2RPM*77@Y4)*X%OV2C1)7#IZ+&BYD@=4M;0,*[,O*Q/.[<P3& F!.U-(UAC-DZT*]F5@=+ (#VE'BR:5=('=85UI.P)&LFQ!%5"/ M*G_\-0H2$-#B@L\/:][U15G+T0"4!4V<[PO9!4IA3FO&6A"FV RA8*5^A^ MA1#'R.2[K=60KE5Y.P?^@=4 4\9/8-$H1\"/=V3BF\$/4Q1NO5?X\\ IS M@;(WI@^^B6O20-M7VW5)X(4F[45"?-,+Q'2.OO6&AL"?\/*&-Y*V(W8Y-7O 'J.J9:R?,S&DB#*^VX\!%H$PQ/Z0I&;! M)<0*4A!\E$)8 6D)&- ;N>L#]JEC2[TB,!":8&82"F:S>\|F%SIX(!$\)?P&"4- M"C0\$M[01*%BFP=Y2Q^*G8>EX["*9XO[]W.0M_2?V'ED1F\\VC2RIAHZU"A\ MIE.X\8)P397SJ C=W4G!>]2=59X7GILT4V%6A#9A$C,FDM+8L@-=UZ0Y03XR" M<6>A>X57XI/ZP-MZ=W"W-;T_4MJ&NZWVAX.F2J45?3."[^Y8X+)>:?,'&=/) M\O6%]&5K(2MW0A MRD1EB+#"Q1S,]ISBH--\L:?*,AWRB# M8]#T?FFR2,=2>[+:,;?)K+-"[CO'.%%)RJ4GI]4_OD6!V5_'W^$S9>&4L/9 MYEVO#N&R=4&RMN!CSA_87+P,-:S6@*IO$8 M2*G)(- (D/Y9+=!R8;8.QWY)],CZZ!D=W"=A9%+5!L%TF_2"_^Z6":#!+_/X: M[U_8F?N-&E_!ZQ)!WW.QK?NIYB)/WM^7IV-# M:DL!P(4=OOX?_4"L*Q-&93XAA-4S+.,2U:50%U<% <)E3UHYNV(>T5N!*4580 MLW;3EC-9G6NV.-^3M4G!M*32_"CE)W6,8+-]JPN&*(&M%)#%FB7'D.V%=>)O*85I9C3U M;OKM8[QRWV'AOA%_2B&98[? O2EZ*@H$;K15UT*=9DK]P%CXH"RL'9V%CD/.M M_MS%FZ6A,7#LS"VWN8LG/.ZBN#Y.>CV IA^)L_5/U!3X-T++Z HUQ)H\+/[M0I,0BG_)A\5B8,,!\A9S$GA.%*Z_I0"N=2*\S,]7LKH2SLK\.4_S;Q? DE<3 MGY@_KLP9#/>#Z;R.;P&*?18&TW:3Q^LHS*NS/\T5.)?\K"/^Z_? +R]^^U!9'KRINYF/:IT6X9]=__XZ4%XO!=N!N\>[K_!.^P A&C!03,S0+[M(LQ-Q-R-,?ZE*=0?CHS&Q)>K 2:OAQ16]F%GN=C\U:8//'B6P=EF&6QIV+G1>4J2<3}&Y X> M^?A*G!? R%9X_KYR?:R@T/U<=M.(H^O)2$$!K:!QHK?5BAL;X\=6K+%U#;,(H MRO43?-J5_=XAZ1KQ0_IN2-?<)Y6:R0P5 4\,J2T)V9=GO'1NO#HA7I^]R*\L M75IOK(HCO79\C!NO/:7+X,.K&!)EOU2W7;/>>"C*H]]%D=QV[06LB4V*,3"6 M6[#6R]@UKM/>@J;#)@SLF,3MV,DA,!?QF[[2KM5#!>0"B0)9608-<"5'XK"Q MU@[!0,\[Z_ 2KO0'P7Y>1*P'.BA8$H2GM(7G\!?5 -SK",;O;E(OO*Q/-$W@ MFF: 5)128$# XY21W$!?B7;>9[D!;;5\,JO9-"!RNXS8G8G4R'>UPFP EV(, &//!< MF.6;. 52F)C6Z GD)_&GF*F(Z7(^<SK*&S;(.UJN<#_[-7Y?4*Q\!(Y[!08)B)LR MZV#)K')O#"\N<"KF]MEA("3S"/H"$FP6A9%/"J8@V4IAMRXPGYTIRF:?) ME5J(}!4%5UO2 O,/U/XZL04>=&@;JAMS0+]3C!D#;'0-LL9^+GEB>+!CA2W7)"IC7,=>,V H11>888N^NOZP.RP\+OE]/;*GUX M3?-YD_0^-O,DD3?+R<+<# 2D5PL1@]1+G_GD$\)4 *VQ@6T>'<^&],%.N:8H/)*?9B *OQ$/*_:?D9'NR.0W@QIF?WT&?"=(M^[A"/?+31@KA/)-D SSQ:0=FMB,N=8I41.[1#]9.3(&C$K1PJ*T1DD+ D9_ M6.2%3UYL+PK EL6O*GL$:"MD0Q('+'G+(2R(OI1&P5]=V;>EC*QK1'8AGR MH@Z#H6GJ]6 XZ<#BY"-+8/HX1?4+V:(3[9]86KZ_AQ1'PC4)PFB]M>"}8& M5.CRU0YA1:B@9(4CP- '+2(=KPK>TC 80)_(@7^2A4_"U]!2M%2)+?Z= $=+(@6 MR*LX)1*$H"'#PF3-X&AL23(_>*RRWM?#$8"[,'.]5>/8LXO2%CU'Z-IH,GP]-DOLP7("/O/63[BG$J4XG MY8ATPH#&5M? @U0RVL898=9+#(T[20&98=UR\;I+EO$ _P0*;]:=8=>+]\28N M#7#BVQSBU8F;TZD?H=').+@9 ^&Y3U<4S&JUR A["DY1O\;-!=E=,X+_ ")O M:E/5_&]#\X!F+1&H$MM&;05:I,%C5Y.44GT!]N<0?3]_GNFZOPY006ZBZHW.BRC!)Z@O5]O# >#_ :M(:7EM6O=4"H]$7<*(!%)D!-V%P6"O ,26)" "0EUG48?X>/SY?E91Y/.2?W M@F+U>';5RDL-X[>4O%ON:A'@JBL*%+F:FNZ4./\3IXI"H%:FF:(F7'J44 P M4QS<^# 6T?@K-?]['3&G_SFE3@._LW<2O;,)-[#'+SD M4R*+F5?9 1XTL) \FQ?F2XL%WD) <.G_1"X1)#J:M$))0H&E8T&;N_;QZ@Z/-M_VJ^"9+*=B;@D++'JR7/3V@+RMFK0F#4?^FYT]SVK2OP8,%V@!&QHBF:1]!# MEAT]@X)#]>0'S<^ 2,D7">;-WS2%8@> MDP&VLIFAP+X$9=SQ(M"*Q']!=OOC>[$MH 9[<:KEXW&S$?;%)>O!/]WGAB M%/F@G%%%KQ"A;/*4;D;0@$#!@&K!P184=A/P-9/\;E]2$E MB!98)H8P/$MD) (<3K>&3P.B"]\SFU83U@P(48=Q^>!F^^&<^ $N-^,3*6>X6D MPAE'SYZZ)$/R6#/>U<1G(:D-PI5A);U41G:R)1<,<*&5E8ES@ L.<,$!+EHU M[#L.<+*$_P 7S+\N\3F57V(O #S_<+(WD?6H!/]NXQ/LQ03TXF$ZU;DD'+P M"T,Z$_"+SRQPE7@+Z]PP>C(Y-U!PY< \P]\K_EM5" R!HU]P(0NHU]D%(F0 MV6)S$ P.@M*J]>(@&!P$H[GDL%)WZF- $;MV:L>&A)V<-%74>?D5Q[WH2#[Y M<23K ?]KO4O"MM?4:.PRYJBVJZ?9YXH15'NS@CF7K$_6]1$K%D)]H&[4[M"G,KQ0$NSDBB$,XBG.\E4AJ6W6ORNC0C;]_XJ$6[2'8DB;)GB4 5968$"R>M M2SAKF0U*3F)AH&3]\,!67GJU_OCMK,^!FB3- MA6N[R@Z#WAMKRE!4!{6/BAI>A1">2- ,"X>]\$8F-<5),-.,Y?H)#*;!84D P?9O6 M5L1Y4,!KMFOZ6+X1^0%95B#"120(\OEU=D#$J18^"8 .SIM@"BQG#/,X??B MVVAHUPXQT*>8PB325_78B?;O6>B26HV"6@FCR'139H -P93-"GJ4HU%#0.LCF1)P#/4^\!-6#3I9G)_Z>TS5"KFZ-7P01RK,W"^8&*GCFD_BSB> MI&#&1HM'\!!];+ +2C7 L9EHIPW+Y)X0.@,J4EK/F*MN9(.!U9B0++!1 M.O(SX&.64^Y.F4:\[_(=:RM8[#DN$(V=7?X?4/6H-(;9PH-:2.|\$<$;A%0 M!OB"59_F9"%AHFP^7)#0!2JIT$CKHUB"/(@B@LX618*@IHK\)-.(5H2S*BQ_ M%0DAH] (#&M0#1G9FM0:5U';AF#S_R01K:,8%=2QU/Z &P(V+TH@;"\3R1? M-MM5#TRT19",^>3YTZ&Y0!2R9#/]DD+P?E[ZGQ@5MC1]-0S;7M,QU'UM#W85T MSNFS6'H_$I*YJ$NZ+U>$Y]0">TSM15*R,T&$#MP%*1'H!]1K>,_F#NP#+0?" M\3T[M6O7BN4.Q2O&XOL&3_$L"H[Y,1E+:1=V6DN1>3RH#>6]-6[!RNX2)(F M$\Y)9_O78#E?D5+6#C"GFU6[9*K?+595ABS\O'"\-U:.Z5.E3LG/".TG#>0W ML-EJ35P317'E'J-*99*58|N M2T%&(ICXV?-S]UG5AY,EK/A=UZ(E5QE-P0T2G9$1ZZ! (^*6%RY>;98HX[;OW MEQA-E!X0'.8+RX1M8CI4B((Y87_D*^:RFMN\08]1UKX0/Q=06(S%),12]X* MM{(:KZ-?-'0EB?8[%[5B;^TVN0F.BU+EJD6I\DDW%]BMW+5W/Q9.58? 8K/ MV5ID6J56UJ6'9V"T\,EKTO/E8.V:!&/SXE0JL1 MFK93TO]RNJ0VV #7!IWETJ)0T-NHRJG/3B6."=HZ;]6/H@F>(9!83"U:(*B M(*BJ8(5W"]_;)L= (5M8\CXM##ANCK\T&/0'[+"[2I(_B-G0T!I+\B]_2=4D M?TGMCZ1J0*7.BAXE*&V;U"2.FK;H.2^H31%*44?-D6IHGP,9(IS'K'7AL7,E]O6D ML+"?U2>_DU9++? GB4HJ"9AU_2WP/3J)U)+I-@@;?D?^QS/?:A2T;)]@Z&K&- M2H",:DHRW.]_0E"4/TLBO%A(>>YTRF2TMS*1N3+9("FL0CK# +#64R8T#U@;.M7T*[2\A:6T(6M;(V=&]:G@(5A7(: W:"/;9D["R/G+!5'"%N-UCEN@N5%IU!>_M4)+D8+0&_3Y[&GOKXADZ!BL^FU.R7_L86>V-E8$B&D;M?KQ5Q;YR+F1;>AN= M54&"2QLCU&7 9#> GNT#!FVM;\1'[\M \BG7(5I/PBA4*GG48;,_]K=[4_C96>CQ+H0+,H/57>0T.&I4OSW_^ M=X/_VU8CF"1_QS2[0OT+3'P5>7A\ID[5_NZNDL'B36Y'TI?*DF15IF62'>G_M#I* [LMN*_LZ:"A#3=VS8Q<6IZMCQ#$O.DD8Z24V,YUNTVB5I_&/[.6;]PL>L M=]QYPZI4+(VY\.65V[&\#]%MB9-/Z3Q2P/DZT1QK&M;Y[2LBE<4BP5C%M$!0M0 MHC,,"]M>69*W%@ZEO3Y(:.W&"I5(<2RF([21/>TT/B.T/!GM,&M0 M2:_<'RBC/62[C?MC8O[D*A@*UL%4[4!L'/10>%D(K4B]L2)I6QL0+TLJEU7= M:RLZK8CB_\0$D351B O4EPS3%]{Q'H]1V-=BP"6"'Z#N"]NYE]6T?HF')& MF3 VUP"728-C<9F,O0(&6R$-]N&R+%'4+*>]E3AMA_:5K OLDLO8+33@)YT)-MAWTU8:N+$U+R)7=!%? D,6DSFD.>Q;XOWU.#VQ0*4K!-I>%F_NG))T^T"JF$ M\U9_%;=5)S[5B2+!(GD?K8^1E!YSD.8\W;<-X3;0P04!G"W]YHJQU]3;(V@ M&ELUR*Z+JNZ_I%M 8)I<5 TFK>C[=0>O*ZO* %\0M =KAI;+6\++N/X9*H!V MC)PP/N"J2H\=4 X#A,4CP;W[Z2=B*T5V,$<*W<_VHLH(X]A;P5L89*-+#_7> M8(23$#8$V;>+2!>&)E%QQMKF&? \.'SU8A\2BTH"F&8\+_S$(+X]3Q>]OUU M'4&2V28?1#.*EH.@$WP!,*CHBTJ6?=W*X3B^BY')WM= VYX,'0X*G^#Q*F[DTTFW8[F M$6EB;S)RZ2);V\5THE0$+,_87PWQ8? #V$GN&;@4.+X$]HL2 M(AX@#L9QBM?@AE#GJ',OF/(9A2R"#5#LA4(WI=@%=%X_$.UG;&VQ@X9UNV MZ=OG<6!QC^C' CUU9]HMV1\-Q,EBK^FZQ"_#C@U?R:> N\BD"*4_15$S9TH#X]&J<+3(! M94])&?#4\[.'1$6CD(*!PO,17#(4JJ982=7*FS(NX,_<.#3WG$R2U?WL 8=% M(^Z/(&E/Q" _+NU*.ZJE@4K54L$;&.<14 .7HHQ>^^$NR3-- E93M;/NS[5>@> MD5>VK\)EOAUBB1Y!18"J^(C1J&*B_U#:L\ZE(ZJ.&%M@&/"^V4]V'.A!& M^3KQ=4ZHHF2'*M2WBP%.WR> LBBBQY[KS7(V3N ML"I7&<(G*W0%H\?8A>U9?>$VI]1 A3I.P*RPSU1!1G=2P4%]^QQK3!PSR!C5 MP_%IVGK];_N)?@_IK]3?3A,.],@BW&L6 #OQ2(/IG%B1PI$JA,GR]RZ'1=,C M1!I,3U3ZTD^C6/]I9"9[@BCH@X"#]LO4"QF,R5WL >3GUL M\,1L1+6-0T!9PEID9I),.(4P37R>U%U/AT^U%=TRL'WDE.YH8EKGUV,[W;$) M:[N6]38H>]?2=#&T6Q\$%*%O?>_%QLT;K/]Y^27L-# (&3\"OKZ.G"(Q!4F51 MBQKOOPDKVVW)\L<;.0AX^Z,VX;NB&N9?MJA(:._/F/3 M28I?$8,%"VSU0!8AVPDJ Q99:1.9A7,2^D27A'=UO(Q]8F1W\ZE/;B]69:\>M M7DY/U=@U5(NY[^&CJQ5]5;E.?':/$6D'VS7$KBNNT;%7H0)_/CK^BE08G;[._MD$HV3VPE4HEF9WNIB=@XE*NLHY)+$_EMJ.@)C"$X\,S]L'IVT9/*=%053VL MR--U]Z*%&D<5^QRI&,<>I5K_0(6&P*:Y2$9FS7_AEOG8ECG3&69'I2,U:P96 M.\8 M[]ZOA40MT0)J56/NO+M.XX]6KDWGH$:K*@T?L,_*.MIYS0\9=:E4V.Z+J1#8]\R,G! (C6*NPWISM_]*YHN>_+M%Q05*LI'&\ZC&'%MZX?-B[-]*F>5-Y8;=K4XZW;&_F.(]&E-AU5IQ1 4L&'DQW7 9 M6LE$5JA3D_5RWS/3&N1##2Q041*1XEM1%%(*<<3[A:@? 8,.IG'&LK1MKY\O255 '[^GD5?JP6Z&1%(W'2'NE)K3Z&@P6;@$WVN3 [UA M*"R=BB09)+U FGC0$G39_#ST1MM"87YTI7RQAU.R*(D^M:.!UUJ4*F3H:++W#7ES+ [4]7>>4QKK. MC9IKKW@&@SKSZ6T+#3Y/W6ME ME9'.#,BS\OR[B^19#+OEJZN5+3%9T_?7@ S[82KQM$:>17HODZUB,$B=\8B MIQU/Y+1!8YC\'1$Y+K) <9)L7V=$15T:+'!T!CAMBK?+2L3K7)O6BI!3!0#O-B)RMGN@#3,28G&*2DEO MPEMQ9Z<("+G<(8QCO'^(DM1.%7N)4*95H9WD1)E[1(!YO)%Z7:.U62XUZY%\\ M]^F1^,^[(]F=- (CYYD49(:/GJJM7KM/I7B.LMEMN[FIY,.T]{+ U%1)"S M7:.YS+=%YK=L0VO)$VD&(BZ)G.9YS++9?9(,:72V;]^9@VC.@T;K.0$28G&/UU+!QW"0%3P(N-]$HZ-U@6^YAI17(&>*>W%'-69;"O:.OL96PX7V:.K1BF M>>^TD'E3H>^4D@Z'L#,]7([RN0;2B,+6W-]W/L96P5<2 ,/79H[TT(Z0,[>]$DLXZF5NP MDX8W97UM4GIGU- [M^(_X\E^EO.NX8Y_]_5 M?$N*\[=L-`]T,+3"N8RX2F\LZWU-DHNML)80 B(VZ4@:?2=MO)<-OY&F#*K; M\Q%GU'.MM#])0L.B>PFB[M=B=[NIAZ.X=@^[856XXZ$O#83& =BS"]U4)OX[A M00";Y79Y7ZK#-VM)CHWNP(27I#HM"5Z?"9N@A79P6B \K23UU4U27T8+;&;T M$X&$6;-A;S8+*.LGL_ 0M 8I8-E.1">;X&IG <$HXA2%4%[R90[N(FXJ%C^9 M@2T'\Z!?0+ZI@!TDR!AT-_,F#[;FA#[[.^$P)*>%-TJAN9@3<|2+#L&HL*;.ML"WGL8K12C'D5_3/BNF)+0^%/(NGEY%NSD'^U@',@KC,<7MXRG0%OF1(@9) M$[.U V%N 3SDU8L [%,<-$]P-W19VM//CD<6@[?\-;Z+^=?TFID,=M&!.2)B^%LEK3ID+ M8C&0;73L:4\]^R71SICPMU6A[+R!VEF3[-E9<33]C<&X;6NM"'!"%A?@0^D? M*B8IUVX1_HT8-XA?&.NA3$=$1%BYHHT]:9N .O15!B>BSWRSTX062U M-I'/8]^5;>*\AISKF\26;,C8[IWURUQ="MHP%I0#HV=LNI9^'L4[9@IM>UM> MMGI4];X2/PL69%$-.L9I.I/KDW%EC#/%;.2#6S$CF4[64P(*RUJQUY6%:EW. M6P:(ZGO4#'R/7_;9]YY+=YD/) P=BAI,6;B.WA@<\\VR%7<$CD>34#4C&52[M@8,0D.V24=K\-6G\1,K\8TO/5&S'] MA)7CEX[3A[+KEX4IM^CJD(^]TIX5?3_2$*=V:,QM>QI:"'GMGK'M)FQJ+P MYR4^0B9N8X_%)3'XVO#_NOL6 ZU_)5,W]C WKLSG%7]=O7\V?]G/T_"LH80HP!A."7*WJAI&EV G*JO;6]XG MFWL$ $0'W3=?W7C_%0)XIEXU!7@B^AQZ!=XN.6 #F0MTV)B)$0;H5F3CV M,S:1>F>_3]9"T]AFK3R06CP0KMBR[5TY91$IWTIP6@9+(G9 M!#V&IZ0'EIQLI4=?2%\49+11,1'H\/ Y/> MFR.X?KB!PE9>WH7@;)) [09L,.A!CDU/K(49(3'B.1!#T> (;H5B@$.XG%\;& MV90%F.3U03VYZ8-I>/O[5,F_8IC/"9*PW';\N>=)$@:;$)X%X$M700,WD6 M=Q'@701:/^P[WD6@7A>!SO8+V')Z@=.U;7]I^ 3P=M\//X%ERM VQWGIKR: M/K@]["#$G,ULV+S9-)9L@>%)8A>FL%6!'0]+JL48\,LOXP."W$GJ]3MN'\),AU6%[L9TDW8.$+B%K/O" ;"""A?J@/@\KD! MOD%_@368R'#6U/>"X"IY*GCGL%MG5HA%U4$IV2OKC5ZD^\,/%N'T[2J)#2Q? M\Y_(>EIY\TE:Q5W,6 CLL-?<|)^DU10N7O 6EG"Y4A!6N206,8\=*4 MQ# VT)M&8[,3AUM*

8F/Z>1/0STQNV<%9W$V9'NVC4$4A]N-,FN#E8C !C;"4 M(7ZQ|(XW Q93>EXX-CW]!V_"G+8R1M[*@.<0L#5H50E8/TSFQ(@<6 M"9]$-R2/U#2YI?7ZMVB=K-9R;\P>/7)14.;M7L':%9R/IT-=NELPQM! MI.12.+FJD$N^Y(X9>,:+CFQ$=^>Q)Q?[%XT!MUY0/?@%57P/Y%R)>RN"%:XCBI2H-HRIP\3HUHW'QVBY>P\.+

MEXKBH1OM%Z\+0\6_9H?F;9BF"C+^>;+[-NKX9(%TKRQ"6&8L# M=5TPA-:%=YN5MC@YC;(2Y]&*T]!8L,Y9Z1Q8;8M!;Y25=&2ED=06K=30H56K-MC?8CYA,WBO,VV 3U=EF.?Q.&.=4NUHZ\YSO05-^W&?*]L2HS<>BJ-AP\VS M&EC0=N,3N4ASD3[@<5H-D8;!#5"F-47C,LUEFLMT6\|PZLFTU\NKHB8=15/-MP65Z#0YQ!N&AF^F^'XLG>4) <>A*GR6*!/L*LF7C7%04GF& Y*ZWHCF'&8G0Z MQY{EH7?2#/3UZ75BDMAMOQ#GK2]\CO%#,}]92\W%PO?^VECHKC%\\6%L11 M^6<2SCTK3IE3+ <);MDGSZ;MTGQRH*7'2M;CZ@7\O>304WBU'8%6NFGO=L+73#%O))7 GA[W"7KL4P>)SM]?]27C0VJ8LY(TYQY+2W[QX11 < M.T!

{ZC'Q&_OS>T'I=%WED%+EXM";6+5O_4MAIX]!W#E,LB74=)E> B M&_/)R ^(!'=%'R=DWUA0M*MITB6%,LD:REXI=[4 +H.&)N53_O\;"!//|"T: MF[%]8'?/CW7D2PQTAO<(GQC(X]V++66H*[\YIDOKU.C/^(E5_Z0?LWA!H(N M@09F6E-)"Q97RW-HR5$FQ=]\A:$%"/Q8GM1X+P)3UB%QP;F$YKVGY0VY%\0 M8V+B'VO|'%HJ&11='6.5]W-#@2XIS\4@292;@^\$5@=1SCS_3V)\+X&ZH\QZT3I38K&KBM]0 M2<#"P\O:Q_S%ZH;M7-D1(@7&Z^[Y[DY-DB@KU(1]03RO'"\-X+N&!8G14YH M)E7}J;(!^06VA&6CU8*4DJ8CQA!-5657'9Q<<=K'1V5 <#(L8).N$=X/<9@4K MY1NL,H1G)&#B+GBU5,G.DA=D]. 7VQR;IFA95@I3'SV :A6(*+RO')SA.((^[M+(3)/* (30DOG1$;Z2GE,#;!U8+/F(-P@,1*AP\Z6%[HH9*S4NDJX'-9E>.3S1RW]2RGLFU3&E*,+/6\$9ND9]@S> M&(-2OYBV@WM(X-#?4, *J,Z;1&VNBD)6

B,=+SK8Q@AG!YL>G6O+*$\F;*0O- MJ'1L8]#$FI@AU@LGF#";,$N,+9W12\@E,=0/8X(MD#[_S&!]?TW0:',+(LYBQ|KBKAZFX+>8M$S MO='R8%+P>:FKV2X>%QQN365VJ;M6@8@RFHQB1%5%65+E4@#]V@*$^Q"LZ4;4 MV:^4O2C _K=X1A_!UI, ,DD#"5M@E2%(6?$#4WPD[Y4!-A:0WV-$O0D!U]/G M L#+Q+52.*8ETIP'MMJ?GASTA?O\%XS K)@^AF)@S&@5S52)28Q'J6N?(S& M&>.3QX@#L2$H=;F1R7!LE77?EH/^IG1?H#*])HD]<9Z69L(-FA&&#K#%*:! M9"2B[0RHE0&5YR&@!S:E>4NQ@-GQ4.(1Y=1(@B?ZC\HD;G5@2):0H73 \3H!+ M?"]ZFL>G1L W#!HE^0-+0N*U0*P6QE6(K%AY1=9$4^FQ"]7F9,-R3-Z6EQ27 MPYM=IW BJPMSG1#PVH79.[=BKXAZXIF\6XP)9X-ZL! %'C@7MP&$_1AS;Q!B<_H^[F5! M?;F0\\S4,<\V)WO;>D"0&N"LY5R;<@<*$\S-$F1L7+]C&+ (JR5R#T7AHK&)>6X[D\>A4S"#O>$&0PO<<%W\'&*X_8//="(IO9'DMP00(VJE+ D*D"-T9?U M;D^ZU#*)BMX$CL]._V@P.IS 7]C;1<6QLHHM9ZPXAXNS&!!QOJ2JY,-Y2 M)7(=!&^!U>G>-W%K4!]!AR.ROKB<0UL<+'7^T!&K?+]7";0X M>T*+#8DD492N1$F0XO*L.%2,RYSI^8^+G/;96X;>,B|-M9 Z3*651UBX&UZG5@O(Z\-.VEFV$XO[+_^:PZSL5'.IJJ<1.@.$3A-'H[9 MKG"V:I:MM).PE3R(V:KVGH6S52O9:G0:ML+V[*JHM$9;7<(I&^,:T>1U6LF# M3=*\!490FSYMVTF^2NAWEO*EGT:^9*]VAV13VIX6;&XY6V78:DUNDZZ'82]%]-M6U\)'G*W.D:VT+868AV*K(3VD,_2VL-4E' O\1ESB8PM-3+>VGFW71MP5S(/F MIP,'E+#3A)YDM3<>#D%QM\7?YFS5+%N=)KHB:[VQ HI;XI#1Y\E6IPD@R A$ MKHBJW!9M=6$]SRB2M:!L2>T^49(.Q\#D&)A5@J"GT6!Z,ZP;HER"2-!%-$PN MW5RZ6RG=\K;>%@<2;Z,W'AFBI.MWWE45]FOF>K@F^5HKVE9=.]26H8E$5V]7TS" M$("N#OQ@K#:Q%;MYTIDALE!?63LS>D!=;7)}>R:GI,9*OWB,D4XNKHAFD-ND M4%%B8H\%0E+X85ES>"'"=5D&F3_Q ^3;=5;2%>.B7HDJ"Q^3;=5;2%>.B7HDJ"Q^ M:@RN+;8NQ:4,:FA]=]\+UCH|C:S?Q+KZK_$]U(.\V0+Q^+ M+Y:]@A;._H600RY.08*MB((=[JJY&("RW%_!++D3DZ.-"CJ!E#$;I'79 M:!D"A"3WY<&PH4$I>K4G;1B4HBI-X%)LJ;RN>-F)R[!WPSZX2^ <-S[Q_S9> M=41J0R%4I@5(Z6D(\7_T RCW:QB1^40H/3[))/X4H9HH-N_%E:Q_:CH4A]!D M+2P2Z%@&XGS*;-IZAV@=,BM:XUAN26:OZX7=+W%<[V)$VY+#(QVV?%IO/]MP MZ5NWSGTO_5CWK$]M85-

"Q6:S.#8'$5^4QL1(Q38J,4_4.I7NAPR0T6%_>/ " MU<:,;^LGHW8E^>0WML?D2;@'M91; BNG.*_(V-#A -'"=%F2?VE)!ACGP(-8 M"+6>A0@JL>%F* [!;=10:AMW7EA^8K)R^QF)RZT%>M>TE<#SQUO:Y(^(C/1%F MY9N"UC%8&\U "9-5WA:,>F-I%+ MEI>=WA:T6L/GX^JKV63[1=8;!

Z<+\SF(,!6,I)S5D..AE'&9L:.VZSQ!7BLX^&%C'U\<;O1'O(OPJV_Q M'JYQ]NE5+&VC AY. 5L'OJO8'E(U%.AILTYY$,X#5]GZP0%PI:&HVEGO5#Z#
*MK1*5WJ@9XLIN'AIYN9KXL;2#V>8E8XC6LIH.K*9G\)J*@Z^]AZ<>UF-T0J;2)$XH2>*K[03V6H[B MU'W+I&@7*)2 =C Y_4[":(GLUC"_1J2\46G:J\CAE;\+&8:N//G[XW4-$#^P5%*
*M5%"=|\;R*MO!_3*&XV4(T#N>(%HTQ9^<C?:O.M^W)^Q9O6C[N*RZ731F&8'=")]K)P,G<068E#?$NSN:VQZX6$L@0E MQ521,H;R9+&>]\|*YZ"5/&H*
M.'_4I5&'3;2\$'L^QI0YMR8,!]4GL!VX;$CZ..M'ET!V2;9#S>]6V^SUA<1MZ-MDNT8%/O(Q3ZJ[4Z,\T^GU<T443Y0L8]B'W+X-KNE>=S+7"><U+.?5C(#
*MR*P4)VA)3KAJ+'/`ZX/)M&S"ZNRYB5GYW!O)M!>PYBLM*Y%@'(.S@-GF6]R M>G&3T[(f-\236^P"7R%_6\!76GE=G,C `(.=Z-#*T8HI??<NQ4W &]!3-\26:V[-
/*>9,:'4/WT?3%,^>SQ^FFL6(R'9++F71 MS1;[T2,Q9N)/"#'@/L>8,OHI_N.S9;.I8[Q_LEW.0_RASXMLCB]8$F#\?>+K
*MSU%3]$ZEW=@QVB&RCJ,7KV^EWM(K6JM56'IWK@=(7C'XHI%OI .,JEKI5=-=3 M:L,>Y!^TOUK[LTIJ9QDZC'S]E(MNXI%+"3?H5IW.6R0?<7=MB[YQWI:S(9>>
*M!W:,NC*E=BE^F1V10\/91_^XCY[9S2]?3CIX_[:VC]>3&RPXJ;BH>\B,55T\H MD/52MZ?)WUZVF&LOQ4R*F5+,U"R.F1]E;J>U8YA[+/-K M_@(;SO_Z%8QBQPBP'2R&$-
*N>+VQ;5Yl;_(- MM^X;S-FSDL6!,IFT6>KJZ=L)%>PI)Z)6>^FS9'EI*TS=TETQU2IU&S4)$N__M$.NQ3PSF2%?#*
*[_B_NK#8U*73*7$DF:&/^4E%'$J7&PUVK$/11FS>AB*D#2"C&4$%1;'DM%H'I3ZFH-60JY7\;I=/P)[NF0/<&(SSO7VM4WNT;UWE\|$ MQED[FPJFSAF=$]J6KJAD(IH;3JXL+
*[B"ILHZ%72LE%"N=G8NH5_L3A|)@%9< MK+A8TML95;(^[>P8X"CS?I (NZ>Q M$?S+ "QVK-YG'6V:1J%$,ZF8'12(3M>8JW,0O5=\(_$QZ8GR(#'LQ&JX
M[W]EQ'!A=YU$C@W&F6&>39G8(S)?0X5_W]C\'JA/ M62#H)AK27)NF'U+KP]SO:H(>JGK>ND@0D,,,1>SH/17RE%BEY0%&72\@0^K8 M%"AG!QAQAP:AYP(?O:,[B&&,&1#'"
*@^ P2$>0,QYNM9"NQ[A2V#$3%NT7-> MX.M7.QAC^!^\V062D9I&)D"],.LL!O"=)&\FZ3FR'W^#'V;63;?]#)A0'[\E/$N>,GO6)E'1L(0U###'B E>Z"[Y$_SR=6S# MMZ\4H
L;Z.LKH6\FG49#]\%(PB(X[Q/U"1T MR]',/!]^~/!+KI^.6CA9#&)\-J,,))@\F ("(KAF^+&"[ZD.\WMQU#\1#']
M8#HV@#++^#)%FV%&GH%!?.ZAA+6)A\?5&$<>>V$$T11/>%TT+?X73%<&F.14%4H.8BMDS-& A(;Q) MB):GQ$!,S# 8PP'Y//:!T$O339 ,*68X8L(3XT^&OOS@,5G>C4$H?
*GCRAC!(C\9SJOQSE E24HT$%[11-JHH"_3[#B4(2D) MO'(>H]'>YB&D.9R?GA!.GT"OI#[^"FAC2#,7,O:QM/_+QT!IP;G \A!\F!2 M#H"?
*_>TWH|ORO#L\JZ3B*SD>_]&1OS\^W/;Z7P=EH1_U<C>KCVE9IMV;?+H, MD*=',Z61@OW-@SFF)QR/1@ 1'W"%/ MA0[_HENIS1R37_;\"" _'=09ZJ=1?W1L+PI:FH&J5=KQ_S >*?
*!H4'E3%FO(N M \H;D*V,VF/TDV_\OTT/M%[4=4"+ 66-%\ETA#I$(\(SH5LE'H.O652+T8K4 MN.C'/M]3WQZ&,YUIB$J51>-LH[G5:-G,Q'EZ[KE9(1/C!PP,AJ,Y1M(NDH3^
*M!VWEP(N\,SO41D@8N;S,V2VPATNMF\3K<+Q+#AU8_@L+K],PFG1BX\%T<[KSUYHL]1-N] 3ZT2; M<&](@2|R&W0|_V*T M71R?2PUX S_L6.QN@#5-/.0JD.))?
*P**E>4W+@+>A'&>1; .+%85RP$B&==5R ME=76>\H^V/K;F:@!^9G\T34_RC.=8J!!MC+]&\RR0@4 \OG[Z@=?1?O!*K9(MO&T-
*)L#;$;05C^="%/CLR)BSP+.DJ'UI.2>C>QW3>U4!NE$]+V MFKGSF>DS"HCO=.KYZ)C!#74\%OI9BLV],QS"9 MGBL\L+SB\S8J'W_9B:H4UPZ6OGZA0+RKR!O'LI01M,*OA|>#D-
*UP-B0""KGK M#?BH#(?'U.%ZH" +DI>%4]RI,.M[+K:Y+XF+;#Q?"(.7.33A@F-BDQ8|V)@? M3AQ|\ B,2"7I<6P+SCFL7S_?%28&LL%P39M[+UE@!|%2<&^[3]05KI?X+
*M""4X^0"?][8I6_+ F0T&$I2<\3Y%%#-GV;^V_)B"\AE&C\2/S MU8Z\^*BF-J]*NDAL.$!ZP/XG<\|eTB3%/&C&+CH>KPL_F(9#!UG3\<)X371& M;/0E^P S(1:-
*&6;$K(<@)&&4]\3,D#!@"\A 2HMR7R*.A<7L6#FQ9I@(?#P" M\U8,&[U7/+^$]]EW^1 NDH,[;N,R!(FEQ0],#<:N8H?MB%L=UY9EBR4Y[QP.
*MI(JSULD5^1XO$29IS'X&Q)Z)"Y(.O3! (\-X?O;LW)M+@SLS=0XQK;=)1@ M53RA>=Tl-$\;O;=/-[^7D9VY3CDOY\W[WT!.7'(*1RF"%^+(.%1Y/-
;94[SH<'L..NL$BH";B&P.!,Z)VRZ9XJ? MX#56'"HZ^F)>#"<4G\YG"&/Q;JF4)!3[4#CUNUP|!ZI@&HS3X+&4K.D/,' M!EHRG)F8,=XT1+ZF!+9/20ELY54"OPNA_0TE^-/\
[&'KE4$M2QG4TLI@-#'KIX0'16R!-_MVNDJ?GD)'<<1+]+;858_F0T&$14"OPNA_0TE^-/\[&'KE4$M2QG4TLI@-#'KIX0'16R!-_MVNDJ?GD)'<<1+]+;858_F9$F*1$ (-M9S85"N\GK"G8X>%?L 7)A]#&4GRA\UGL,R\,;SW??/5]L;CS;63&F7S\ 7]+ -(_(M5+E3
*$KHCV]J45A?? MZR^^FZLOOG\;>M8[_&L<3)SN_P-02P,$% @ -XA,6C<@2# 3& 7Q@!-M !$!Q='=O+3(P,C0Q,C,Q+GA59.U=6W/;.+)^GU^]XYQ*E) MMF19SGC'MKR6L[/S-
*61D(0-16@ TK;FUQ\T2(J4> &@2\(,M56;D4ETH[N_ M)B[=N/S\CY>9AYX(%Y3Y'XI;KT^.$/$=YE)_\N'H\^-5Z]W1/S[^\,//_]-J M_>?BX09=,B><$3]
*/4YP0%ST3(.\"]#8_<;X%_]$T;V'@S'CLU;KHR+kL?F" MT\D?O)V3SEE2+'G+WY^>2D_,X[RWWN#]>>OTY/R\!>XG?-9ZX[3/WIKCM9W3 M=N?
*5Y/W;MN.TR;N3UKMWCMLZ/3L9M_!/YU6YW0T>O?Nf=OSSNE;Q?1%O!?. ME.PPDJKYXOV+^' T#8+Y^^/CY^?GU\]O7C,^.>Z'C+,#_11KNM<-FD@ $?!-.R@(G6L&; M^B+
OK/D[0:\%2SF1+2+B>3[8W@/%9VT3MJM3CM']J?LM$[>M%:%=(,E65;" ML^/HY1 ""0<#I* S(E43YDHQQZ$F2T/\SQ!X=4^)%_((,,E*@[P MC(@Y=HC6A!]_0
*API;,YXP'RD4VPL9_J9V,F0T&$10M9P6$;.T-OX!B M4]WD09IJX9B!3CG&N],&8^5R!,'-M4==SQE%U.L>;

F1@=9B>5`]GCWR@G:?1UXB$Q4-D6`?\7U:9F# MC0'[I>T-+4KS!&>SU:OZ^\-.9RUF_'RQ?(L7.Y)/M L)#7F(NEUA5EI!:Y\L& MV6\]\(E#,H??)41?@8\I"8B1UWO^'EK@_=I'GR)\M]@T"UC261L!6FU*$6R2 M6$Y^4B8D*A;VZ$&ZUO^\LJY*T1BWE#R&XYA MM|\"FWJ[UA24A)I7PX36%9<G6\GLD*78&11W=/L=H3X/5QV'YQG';4X'-5X M5=CD6G]\/W0[M7H, _0G61W;=N=7HOJCK/W!)DZ"C5"}JB+4TSIYXGS=/W4)WR->F2B^]HFGX# MC!UOQ_]0;+FO-(;V>6X(R*H!#*)/-J#/EOE5D M=E^\-+>\ M<4LL<"Y;V>S8 2:A'&R=0_6@,H8T.5D831ZD?HWCkL5 MSO>0-KLO?:Y7Q>TCG7I.:(+']':JR/I\!7'3'^?99UKF*;_!Q-00--N,.7T%U>=0Y"*F*VQ^@A_TL;7OE!K M;S4):!-I2E!JZY_E16PA^ #6N!.9S\F:*X'N6PY&=A[Z>_ 5>G'F , +I1* 3 M91M$JSJO=Q&F6\/]CW8^WU) MTED W:W\D]R"%ZO5,4^;3L[Q1/3M,J:!5K6EU;*M@!$MB"BL85?7.S64RW@# MG. !ZN^^&7625!!%4;!7!,)Y^9KMM'J;/U YGM&B?O.C3VF-T]GJ,NHMRZ@.-M *-#X=6A%Z=CJ=8+ S]F-;*MYLL3IF'1BL5LNM>E84Q\(1T!) M!,4YEXD)H3>/NS6X,9T\-210=>Z6@PBK\Y%1Z[$A9NFOE#K_>0ZPTDCZE]P M-5U-DI8R1)0@2FM,)25"BME#;;M]0AN3Z5T:8%>,Z)\SL=`QYOVW)O.)U^+ MYK?,QY..L9M:^+Q-RMK*)R;9PI[6M],,"2S'U$H7*2]ZJPOI GQ4 9=!Z7FM MPLO!Y7ZHU_A6Z"WEX"OTJJ21$0F\3+QX210(GB2X]%G_N.1L]]X&78"/*=#S M73#Y_F(?C+&7#R0OW+,H,BNC?0'TE<#X;"'"]@*"\E2]FPMV!*[]Y$YV(;4S7B M!^5=%^&-Q,T[39DYQME9L,- CMWM Q_6E=MR 3HY;W=3Z>OUK+<\GQF=(V*E M-LE5Y*QM ;(4V2ROO.?6B%"J+2A#$,$<5C/ MNQF3]'TL+B.(7&L+^R? 8@.0EJ5F$TC9WG?']T,\)O?P0!S=3<*_'-D9POT>+9Y'A7VZGW>.ZIF6;$4_LW8?EXOC]AW<\AO$F1EQ(;]*E\WUP=V(M64=S$S1'^3,ZJVWA+:9S8$-,]5NQJW?A-0Y*E2U MNM[%^;Z%;4S;;D> ^7%5M7473;6N]-]4%77RY5A+*Z&V*H'5K;[.Y8BF16BNM-M5(BQBZ@/1Z%,4(YJNWP85O60WT-OC<]6Z^E1F\'SX_7QDB[.X]0@T]";Y?8(.M#K1]WG-)#K.A:A0B1C00]M=@*+4 1E3@"FLQ4UPPOG<5S@?;4&]8^=]XE=_]M0;-/],MBOOZPFH1BLC:2(*E6%R9A:S.H+*OXX#)9XZOI'1G;#_%WM!GOPK5=MU&9GL1YD]IZ.N1V_MT-W*R0/|=9_2>P-F>H%1,=X<[0KV%=BY=B(=Q\A/B3?F$ T4286E64 Y5,*%F3$RXN*S3EJ>GHWH7K[PGU#%=*AX7 MYW86Y.R[OGB>#G1WAJB0!"U=V!,"!!S#8 A%UM$2JKT+FIQ/Z1C:L<|*L[M M+,;'I!Q_=]*U=]DUMK=!%$8"8G/5R4&16(*0D33UOM-\/Z1C:N(\+LKM*L8!MW>'K+;KV\&QO?]C^3NJ60'OE'%P,|>PT.U:DFIP PE:6P*,$-LLM&T9*6E+& M,=4[=GLKF+UNV)P^]2FN\0D_BY;GIQAG!=C:)5M:?IKFK|/W2591?@#E2BM8MCA$BZ@!9BE)9;JG&[3HXWV?T,3F)?0ARZ0K,X +1<^WL%,:%BC^;"N MS^D"],(D#:_^#3X+7H6C1<OI6UJDZM**A-N%V)9JV"!;GMQPL.BZ#!U/RALXM1E0;HL4<9QT4QI2A8NOBXQD3AA(AA2B\RIA]!XU?"'>B,7E@?;DR@$2Z MJHV7K;W*&UJME\>Y96[,WS_Y@.OW7Y%9B<*1]A:T;H<#,)0'S5I-(8I<*6/8 M36U\:|Q.4;#]8VNRjZW$\GMDR:GHO11@Y,6V41.%8+U G14UEH/1OJG=7& MW8C&Y-$,HS8Z2F1 IV7#Y@MG4U||>[4?M.NGF[^\H^41SDLKH-,:.K_!]3[' M=OL/NK\3U'GBGO9REE\|$G0E?F@,:0"E;"=$ .B*@6*$EPH;JU?M<69=@AG98FV;GH7-8@@VCM6I*#U"Y%*%>-KD'&W'V|N8Q@5)=\^HAZ MCR5^L/WCO/WMUY3GP;;-,|8:>K?8=IK=-HG5BN@6"&=U0)^VH@2J8N9_('FW MZA169A6&_'22%# ;5@HB8P(OL MJO59]^[E&7<&..X-;@"6755]PXJQV_:V"|S-*9B)HE:5!%1C'6_"&2%AT>VV MB= I) ;?WWK,#>.8@GRCX|K.0CPXUGN+\Z#.^_;73]V6JLW!2&7UL6.%PB2T*X%1'6- M;2]U=\/2^Y(=4XAR5/S;2Z@/L\^V%T5@C;SC4[L)+UH#O0QT@';HI6H.MC<MNWW2KAC'%.D<%>7N)<0'H=KF F>UTDD;@8T":?A\$(T5>#"C"&V\3NZG4^WK: MCA"W(9K[GTJT744XPI#)1%X&-VS0A$=[N+#)U:D>.G:BC9(VE0HHYPA&^]R4M40:=I/5)E$3YH=RW0?7>[.-R>M!!Y=GO=B7B\5['.&A}SF14X)T+OJO/3'',$#!4%Q)R47HUB?HZXJLTF[X_35MFCU*V M6I"'"?<=65]1E!5" @NAR|+^%.V!MVRXU_]BZG=M-#^55L3=WJ^D,S-R?)2Z)6 MY\V&=@G(U<16)T\|\%4!56.^]IBY|M-6L,6V/^W/D6OVTSG+I5W_O5F!O*2_F M98-,6/1!20U*.D$/ '"H$1[$:$;/#WH=UV^ :TYYX2,K<4S('X,R[#]/E M"3#DC;^VY*J"K9AD;JZM% $(@TA%!UU$;ZM\"UACBO$?DC'WD\L!"',MMJN3 MB:1"\+,I6OT07H188H88@LR5>]-[TODVZ,;4XC^D/392TH'8%$[$CW=1*,, ME 1EH"@\+X#U@$58G&N"K*NYM"]T^46N.84:3^=7_,R0$:H*&MOSHC+$S'.MK@K_87];K>Z_K;=@WNT:-AY KUBE(OV'K;]z>-/G6PA5G*T$E(+EC<00",(@MN*I%[.@$^_Z]PVX7QM]7F6PZ4<|;ID3S.,_:O)[&#"H+-,A[0N:EF[7>IDX M#\ZC4\YDPMA[$[H+SYA>[=B,9UD;@:7+SI*X6"IR(N6QTNKJ?Y5X[9Z M;N\]9!OXG;:0*T/]MI@OSN*\$[)9&HDM.Z"P@= 2D%#+!-YF-C#Y;ZY[H?\[MX.R=+'NA*L2K^GPZ9Q:WA+Q6F'_B,, !C0"2'F4L$*X\FWVA"V!U3O MPC.F#:870ZZERO:21[?]VMIKQYHS*5'Y7X1L%3M6H4C 5%?3>D2VCZL1KO=5 MCAM@C"FP-A0?]EW]87M82)]V;,ZZ6)ZDU+S#$W2I->O1Q\6\G90LZBT?WJ_G M1;?AN_3(&&8QNNUHI\.<$ND7FE.=KB=LHWI;-PU0M&G%IHA5BLL0E,N)VG!MTTF6JE"-JT8?NO^4I 92C@8M'LFWK^4??CI#L1C6LW MVY\=UZ(M_>31;2\[ZT-TZWQ9H0;JK$\+)3 .=>M!BU!\1@RQ2*]Z5X;_:]1Q M[7`)6=)3(OU"N'=3M]9039MOQ:# *&$!DQ&@T8=,4;8SB@=4)?>>[_/%DFDT MOTG 14:M"R2EV>]4,D.0N4 UTEKI2F77=I@)WP9I3,JS(UMNT:%=!-/[7B[M:EX.Y^4E_]+L.K12DRNA!@@H*K^XY%@ID 8= P;ML18!T$MR-[O*=3AF=-1 M2+WY\YQXK6\"18ETM8F A!5@*N\|J8$JT90SN7WX TJO/XX;5-#\$< MS&1#$X(/A:T-;2.8C:E I" X@9X]|!1+;SVSD\EV_QF?RN&VB0LI?1&J-1'V MHDU<0XC1 D_;ANRP^NZE=[=#-J:]N2=[;C-=.\JF^UMS:CGNZ$R!%1Q!2M3XX\LKVOC&W';QJ=('X5 _,77GT"4;XE8_34LLSBG0GMB= M=ZTG9LX!A!9/60<^2V_&=,ZS3A?7XRBGLUU M\$#R+N,?0)\|^7H%$[^,-#%UGUH4:O&{9!;NGN"*DEH^9@+1)%LE>K<7<3YG1M9]NHC;OOJ62%=TI"S9I8(]<R2L"R5]:K/:7VU#24MEV"T"*-1 MM0/A=(_Y>QH[;6&UK1\A.M6M/N5LD89!P("3&J M$L!1B]K**"&98,%B*DJ48P9RNO:#>F8$@D.H4GZBV\8!;/ZND/R&N"_>`) M_WQZQH!.)'ZST,44"DLJ "4@04Z%6H,\+MS_^SVMU/&=TU[#8L\=\?2P9>_\$4SQG"B] FOMVU3X5W4-%JJ;#Q#ABB@NP9 MFVT)PFIH%^HF7-M0)WQ_U!E,-$.0YD+;CPGZ)#"2A]SBWR8EPUAT!EVQI7E:MRM@[E>MF)-UWXW_@[/B$6;/9XH^61S(Q5NCD^&U5+O+;6I."X#V_O,%;FR4% MIW!?5]P"UDBC4/=ER3?WW#T%,] VVPH;W3S[?XA?7&I@\P;VHMXP@Y(;ZI(\ M:%-8::AL7.10)0*1F%"(GF_C7@_8*-*%.O(K@<<7XG!W,2XNC7R?C7H[GF$VH2OA@8DCY]*LY%*X89 %@#0BF&T'B' M-?4NR+05L#$]ZKU9ZJB2B[@K[$]Z/2\K3$RG,R\5$KTDB78(2#EH=U7;^ M+R&*4@&+UR*EJD*QNZKD[88>XV%!-Z(<0!H#@&[U7R/P$/T[7.&M9QV=M>">6ML.2*",H[XBW)58C6%Q"&I)$12XL/HH)NP#K& XJ'T4K[^G)(1?6FK?ZK^OOJ MM`\I*JJD;* Z&0%@Y4@V.83LG-HV>'EH,P>VNGJ>&;\=3B$2MIKW1_R?LZS M6BFOIY_H_*>MR>,;5OXM\QO.RNP,>#[GE_$\<# GWLO1Z7[.S>;?E#D]YJF<`M'E0LYJM)EE*B-1%TZWYG%BE E15$]F.C-,&;W#NQ9WMT^^ZHV\CAMT5;|:,|M.4@^U+88C8L%8L"V2,EFG5V2U+NF\EZ QV3Q#\3]SOM MX03E] M-MP#\K2)Q)P_IX_L$W,- <;9+$24I(M03@[". TBNV;'W EG M9$Z](_>=IS FSV5$[!V*!'WK)XBA-YR?+]IJ6N9VHEYR\ MT$JSU1TCF-A" *X:L#K+DF1!5;>+RNP)9$P.T<#D.[C<#HSWWY@/_\77%%I M%_?9%-E\IZ2O"/_":5[&V31D4;9D[R#K%@^06"$HGH8N1;7L5*O#_@:,_^R(9TRVQL>C,:I(K[*\,:6-5A.5?4VR)K#5)D:.<-,2D$GB=3,XF"6D/ M$\)38##N^8;]2-227V$.]!"7E3:.&GNYE9BJ!%9&.WQ%:X4?*Z:9&A1"D]EE*L MZUV4M^\,QG07;D2D'8@"A]Q$SQRXW]E#6ZYQVFH.O5ZLH?L:9M#;,(-J&C?"8./#2?*@NO0_IK/U\ QE3'"*UA"TH M6:AV8R,">NE!MDY\.B!;(_\1X+R(<:MHN_@Q*'@0.1Z4;5>K,:1//)WR+[;R M1U.<31)K9.5:F4$4K*P+V[]8LH1H;?3"%V'40{C>W)*|%2O_!QX'=97WX3;G MTY.!-]0^7L[?+;-.J]+2'9>1+BC.0DN%RP6DSM[*K;AGP;BJW(H:< MZ!Q69%O>Y3C]?OM/PA7!H4__'U!+ P04_"|LKB$Q:@G8R2P-N :]0 4 M%0 ^%T=%\H.C R-#$R,S%?9&5F+GAM;.R]6W,;29(F^CZ_HD[OZ_&NN%_: M9F9-)57U:(^]D)'4/;M/M+AX2-@& 34 JDKSZX\'2(H429"90&0"A&@SIN:M MD%^X?QGA]_C7__G'Z?2'S[A83N:S?_L3_S/[TP\X2_,\F7WXMS_][?TOX/[T-M/__]7_/E7_\?@/_]T[M7?/[R8[-3G*U^>+[L,+\P^^3U<#,-]S)?G +[\^_H_>S[_]&4Q^?!O]8-@0E_^V>5O%W1!GG1.H ,T8-B MWH,S08-,W-M;+G^JM_^\F'O27'W\_???__Q'?$S_/%\]^%#$P)G^:\_L__M7?SY']?^_G>Y_FONO?]Q=NO?[]!HC,EJLP2U/Y+^E/EY,_+-?_;MY"]NU@AY'BR[^]??D;Z62V^C%/3G^\^)L?PW1*MB->?L/KR"?_M3\O)Z:5X@TQWO7INV/^^EF0L82SZ:HAXMN?W13Q_#1,6@KXUD_?ZU_KW MUY]_>__N]2_/_^/9;W_]^=W+W]Z\]?_W\__N/UZ]>_/SVW<__^;>7[__/PTOX MY^KW.>&LF^CYI_X_MGG,M141=2.S2=V-7M&W%|^]^(==&_ZQPEG&\YW]$LMT MGK[YHVG=)^=?%3L-$:?KGYZ<+>%#")].WJWHT'KG%X"E_3E\L0*+AQ+#NBO MZ?Q!Z>O!PB$FK93//$C';]-B>4FS$I9Q38R+1_Q8A?TC3E?+RY^LQ;\6_684 MYQ)NL*[W4{QQ!A5-+(.1<@$I'L.CBL&FEFC59%.2SG4FM8(OEW/%6>>+2Y7 M=O%*]CI9RF]^VE2?JWDS.9YKBD#_Z8?Y(N."C"GZU7]?^<$N:SI>8_^U/]4.9 M7OUP/EL1]W^>$V4\RU;3 MN9]$ .5T@EA<AX#LQ*+D:P.18R[#7DR3VG_3V\V4+1FSBSL\#OHM",;+B! MZ<7ZG.H$ZN2&_=&(#7<":LB"C?;3/1S877'SH:0^&B5XCD%(XX">3^Z5]P5< MCA&T01D%LRF*\'B#\(UINGL\F]!'V P@.*?SV;O5//WCY2Q-SZ]S_RSGM9S# M]$V8Y)>SY^'39!6FOZXMVA/K;339<;#%6B"!2'!>.7!)I:245:PY.WJ#;,F< MN]R$V[1IH-SYF)JY326V*Y7>XHK6C/GGL)@1UN4%JFQ83HE6CIHK4-8"'(HI M4"")VI$G+NK&?+D;R3&0HH&,!]A5GJH3:_UZN/N*@K7N#'NN-^1B+O M_!0Q@"HO<]32NV69%QE[2$*KD#X5"RQ-+*2&I.A,[ACX,B',U>,AP*[2?.YJN6VJEXN5B?/S]E(MY/NY%$RK-[B8S//K\BS//ZT%6XTJK8,IR",(X\A+%|R!9S%#T,HB0U/C55TT M3P^\IG7Z[DKC7;$\8A]T$'$W?/.]X+N@?Q>$?7S2'8FQ#\=T&&WVH,H.JFAH M8?1 JD(V.I+-*S.C=\;K %XQ1ZY9SLI8^C43CYPL&US70^%*'PV,S)%G^?^> M+5=U@[TT?QBR4HH$GW@=\\B='B?H72)U9B$9.F `.'-NX;I\/ IE*KWU.HUV4 M,H #2 ;Q L,27^#Y_[X\MZ(^SJ?T=I2#Q$0^,;]S+=_/-P3MWGT,"ZSU M-[EZ?W3$K\MZWBCM8#E9X3MKE\@SSBI/%9/;A'.8: MV_[WK]=' O+G^@IGM 23Z1DJJ#CH,C;)1\W" BL!.C>+!)&DIV8:9BFMR9G9?",Z>:M.KR&>XV39OA1V MFW-ZUTWN-UR=)V!>S9?+$T<^4D&3P6,FWLI>@%2YI"U(E,VH4FQ=?7>-P". MDRZ[R_JVXLVNBM^4L*O8?L(R7R 9?=.P7$[*Y+P'8$GX7Y?WX8^3R(L.AE!H M;0NH8!)$SBQ(3%*8O+7OK6OY=H!W*0:2X^W*6@'B?B!@@XFC"<",522)DL#1 M>P#.6S+V=))2WE$I/VC\8[=\|K)6KX^6]4NG%I3$3+2^0+%VO\G")YUMXCOOE:*;)V^SWJD7YSC7_YTTSD_,22":% "BTS2 MF>$-!*$M%$.B"#$)+(.\'OU@'C>GAM;;'0"'I'B39@W^D/+$R;0>[4.\Q3R MP$DJX- &2#;X5!R7SHP4-7D(ZG?,N4;ZNX-W.T>F[\7]%I>KQ22M,*__[%F5 MTMHT(8D5G*S.Z&],G(G>;?I?LHSDD@?ZQUN;H"'?O.,&LF+&9& 7T-\Q%YOK M] Y6MJP&O&T5H++!D^AH%W"8"%VM6Q_$"UJ7L,$27C-N;?;5L>S\;+.B3WI7 M/Y'4L?S;IQQ6^\-M:UQ.XA1?3%K$PRH/)U$D'ETO (()&;-@$LE>9!),I&I M0[%?J6P7:(\^JSR$"C9F$?_UQQMBHC7\8[NNX-<>^U!4.X7^ R+2;K M&/V_'2V)-DLERIJA?AT^2VL;MW ?3Y^YR[@K=?2]OOW+'XG>1(67UZ75Y/3 M"6V0KR8A3J87Y;AA]N7UXN(7;\)B-:-M^^/DTQ4!(UH>3> W#]U;[?D>%#YO(?C&-.1?@5R4/7:!TK *_<;C MQR\WWT$1=ZES!RD.K%C%8T3:'^MV6$L9D$/0S(+-V(7-?X]]H4]WF(2CTGI+P M8?391W@-];A.\/ZG>#G MIP1U7MY-/LS6:=/9ZL)?S.?3M($R5TLN%A@?EF=W6H/KH+Y_/EZNNOWLVG M9Q<>YT6:=0W+K5WF<8#M[&SO07Z-W/2+LIW)?I?\S6RU"&E5GWGU,I0L;A!MEV(^4E.4U.EBD=M9P61@VCPX^@&GG:.C=GW]N9HOH57 E@=I U<:.64H/<^_M\L#@/6T*G'[2.N%X'YZQ7.*F/+B5E&XE\$-P9-^&V0=6WW M4Q)\K(U_2H00:8N7HE-APP-V!M<'ILN!;;>^^:YB;.RYK$%<=O%W@-'0';WY MZ/%=T2V%U-],TAN0$42Y8*+3(^L5;6*I4@[52B@$S>2"Y,DMG_!U?@/;YG M6_WU$5ACO?U^DCHI.[T)U3IF,,1]2MWO6'/D+E;2VS(8;3W7VPKS>60#ZPXBP#FJQJKW@&+YP%)PMW.EN&S0NA{HM%S M-*9/:]$/,3Kj;F@7,,,NX ::9WHOL/W,-6VFQF[TV$$'XVT?ER"+C$)B!FHF=0[@GR/7;?),Z'=?YY'D MH#3W(M9Q)[S6&#D(RBI@DBN+6.?EW2C!VA',[O'0\)>/1#74U'T'0K5,3ESAK MS=]D6=^:RZF:VA#/-4NDT%";<>@D#:F6F!6?HC:8V886//VM([8QLI4-N;(YO+< MA]K8=|[R0=G]|.4]?<3:+36%]R"T@$1> PE/&O"<_B&Y&1^\DJ7YZ+,.L/9? MO-N2#O-AU3* G;]Y]?0!%]Y-%X@#A08[P-M/@+"Y;KM29T>]{(E",7@9LV @ M$=>!B@P!=;T)B-XA&4WB;K33?6CJ//-Z/ 3F]%",)(KM,NT&6L6Z0U0QG<#FZOM[@"1G64^Q.3?BWIK6O'E MER_P,TIG:XSKJ.<%T!(RSQP51&&1%)L1,82Y&B#B#$JOW-Q^Z0SN^,@RC%X& MV$M^.5O,UMWXA/27R1_KOOP+9%YC\.0;@^M?5.F;PG52,> BYR#09-`3T]3-M.(Z/(HTDW_BJE*L2]D++,&);U"F$&52)@;Q%IJ H%F70R*1]<;'%WLLX!W5E MMA?!$'J]W'(ZP#B^DLY>PM]0$KB-Y(;LS0W:.T<[3ZI)3(4>(2*Q7C.;@N3! M.M5I%L"^%=BII+.%_OH(;-"23]92X/5N$SK\"8@3 ISW$8((QM,N+S5KT>A] M("6=O<2^L.2SC\P&+>FTWF4F90*CY;K(D3B9G2!L_3SGT7Q8OB43.PZRX8M@0Y^5NPMM_K*$M06Z&E@92U!#Q MQ\U0KX#^%DX0(VY=X Z43.T)=3^)U<%4WYUBS?!V '2S41N=F(?BZM6@PC@R M>3D'9HW0A44TO/6TQ8.@V0-)V$-E61]U#<"N[EF?7))D5DCP1H7J#F>(// : MR[F.I>PM+[#!8"S<8.J>>O.7?\\=#9#.W2R4:XYR[:8-=6)2"1A\Y1C ^6)! MH#7.UYN#2NNL:A=Q\[5LRB^]\;38"^M\V:09XM%C;F>%S)=_Z9055H&S 6%)<:@JGW7M&K&BWW-C:OE6\& M?K19T:.R])YIT",J>]^:EF\3GBE)I;+UX*5-H.]1Y>FD A.S9(X6Q7.S@3V' M$1095==W5FCTD?F B?TN,(ZO0J.7\#=D^+>1W("*S,IZS[D";@O9G!@L>2H, M(6F5[:@9T]-%KHKX_!]W0\.:58)0!]J,$9\DX'\ A."BNTV+]Z/!?)"151/1991=;FVD'4;<* =V%?0@URG-/N-B5>?Y MO."XNEKR\3P5LI>&3,$D+0-E/'E25EE(5BF&5C%N6\^_>P#2D7&BI0(&*"'>_M\9QJ=EKC9"<6D_.\25#.%Q(0K]E322O1#&D5P=+_"):3=P[\4+@V<@AD?*6/M,0_L+7[&V1E>76O\8K(,'SXL\.-Z'?-R\0?Q?(CCN_G9(NT2U-[I>3N'K=NM MME%@^MOGO]Y_A5C&S[_M(NCB),?@';"2->T9!<1<%.@BD0X2ARA;M_G?AV>L(&]3'MSY;&EGK]XS4&DGI?>3:O*$=Y[38G)>_M;GK9*JB?77!M3@_URH.@P1FO(/B:FU&A:-ZQ$OVAX\[G:F1S.<-!=8P;+,&M\WX19LN0*IPPO5SD!2[M5*B7UX*Q3A!5+8*W+47Z5GQS N+OI,B[WG(HU=H M*P$.W58E^O/N+B EN,G'.E##BKD7Q:1SZMH55+AS9R&[AL7A1S'Y[' MS(/F\AX@^G5A:9Y'/&:K!3'VOR:KC_/EJOY^2[.(R+D=M=1Z/3_^7WXXP1] M*J*8#,D:!\HX!Y[I>K&UQQ2Y#@Q;1\ZW@##E^9&M0OV]H18T8G_HM+!:A1MYV M#$W=^JA64:7[.8X5,(/"C7'H0=.,+XY4PBQ0"Z8"")7E09;<.E^YUX 1T=1% M&QDPS+:,AH]^' %HP+4W@FJ5F=[D?%2FV%V-#;_GF2.8N,(YO@'\OX6\8 +^-Y 8<MX"^\I'H&G#C_-RMBYEQ2-%QQYB(.GXG++5910Y$_QD$NG7.KC&.#?2^P;|_CWD=F@_.RE4QE%#L"8JY=&.M9D5 H,80SPWUIY6\MLB+KM\X, Y6_S%2Y?S<,I:LE^F\C]HN?KZZQ1F&6()G!?(/FEB7V;@DL_@3)(Y:$,66"=+]ZF. MV@'OT1A/HRMO@.;U;Q%=)C0[8!JH+>4N/"MJ11E-JJ<31]{SDHEO311/,D=)CB\OD"_E8 MXW>?,-5N]>XO,7GK\FY0IMJL(6MS>):X)S 9^<@E,P*9MIERXW^HTUIZB/:M&SJ+L;M:YH/*M'4F^ZYLR:M)B)/I9/7EY2P3M(_[SJ!UR3@L_RY1L_R\[#\>#$08WD2I1&9[*XHGM5*>%I9X*& #C%'KK7(O-N0 MG]$0'F &;)M -]N%HL34U;^*>S"Z7^?M=R_P-5Y>_/[_Z.LSRY0\N_VB"RQ(' M9/"8) 2=2]!TQYXPTY0(.WKMV8/'FG&.6H,/G):0DE):\E&1LGP@W.F&L#[$BQ.BFTP)6@ MW=+3ENGJFE2RM+'X))M?>E>3XC?(XNV5-!M/NF!UYU<3AR*19CK %7-*U# M%M)DW7I^?@K,1F&BX/L@6@?LWR,#6ZOT-C5-@XKNSY,:#?QEOJ@AOCJ0$===C MOF=+.KJ+SDY'H: @)Q^W6!1D0&L,UQR3P=Z:KVSW8_HR&C44/RWR6%W)<<== ML=YGT^G\|\HR GP>O@N'_%^+R0J E{(AB2SE@#:",.YFL/21]\-J/<-)OXC_M^-83';?!>61&EQ5M^GE=@H6W_'X"F05S6(9IB_.\/W\+!+9RJFW>9 7J6P7(6M26@=\" 3(K5*VIH%R77%(23+C&E,^O8%|8 S)'P:.2^ZN(Z-),.]'P8O=*YJN$?8F MN"M:7YVS(8HDL\A@TM2+3^NE\E!{2)P9*Y14(;5VVWI"/#+V#*F@.PBU^R2Q M3GC/7<;;B;.3ZX1VSELZ6NLN*0H)*M>U9,U3$;XHUWSLZ0YXOTNJ-5#=';S; M.33>#?R)0V0LA B9S&:RY92&H$E2A9>2,L\ZA]9%4-V0?9=@^]>CVVSR>>G2;#'5[:GH\J*;'9KURJTV/ M3TV//Z7 IZ;'IZ;',_OFGIH>.'[*RGIH>GYH>'WO38X.Q;$]-CW?3Y;#.V]'.M1^/1^;1^;1^;1^;1^;1^;1^;1^;'@^,5?TI-CXT= MO:>FQZ>FQZ>FQZ>FQZ-DX%/3XU/3XU/3XV'\S<CTU/3XU/3XU M/1[\1O74|/C4|/C4|/C4|/C4|/C4|/C4|/C(]?.4|/C4\'CT38_OTD=R!Z8X++U\7-M4N:+ZW4^N]]5VOT9K5HDMUS5CIV3M8K[[IV%ZMJ;9LUG^SI,PG90O]6[.''{0

M$VLSVMGB&OE"81Y@M2BU%KG3!*0";3DPM.[Q{3H=!@VDL HW97#<^5Z;\%P^MAWW^^7E M-GRUPLL7OA8H7A8F?]UP)?&Y)!.'DHHFH]%:B(8C\"(XQL1RR:{OJ=@-V=A-M" .S8CZX=@8H)K\?Y47M;!>, _4B=,&WG]Z$(?3;BT(f*&=?1(f*1]0\ C,2 M:Y5T@&"R >,=O5R*6Y-:=TGMCT /="T<"G_ZZ*1YO\+/SR_-5BZ8_PKSNM5Z M%6DE[^]7'W%Q47+/D%E!NS-DX1*Y%T%"2&A <6STL;0V -'N!_13F-8?G="K9KAA$D0ADU%E M92!8F4$]%8(LF@EN1SWL+H"-OV4-KN)>Y!XV^AG=8'K^,2P^8'X_?SY?KNCG M%Z4V)XDYHXI2(UG;2E-RU]D%DPDZ- ,L:UH-8 _=Y)UD)_ S0L/&>\7%9) M+$^^*H%>!SFPH2AI07$N(H@9PLPXNLZB8]~:ZE^Q?>_ 4VE)+ W0L=-MG-6O86T]EB40W.6?YM/EM_SW"6OJPC9D'S2,=K!(4B@_)"T*$8:84NIBB]# %V&U+A '2H1T@+>?/$ASU6ZB3F.]{{E"Q:+1R9(A[) MQFC(+|\"HC =0LX\FM8UEGNCS@,9D$-@3A]UC,28Y=>]^:"*L[A,ABG5"!GKR M\K ()@"!#(A. ^H2XXC4.8FKO'|\.8*[4"8G;0Q0.RYCO:A,[K^S|__/)M\ M#M,*,)K$PE VK&R>LVUIC6Y8^;T7S?]DXC+0TR;'*Y M6DQIM^_ =&_^Z07WNV ?;"CE]KCW8QBUXL"MCNZ1%3C("L=UF'*.$(!257 MD\ 8#LS:#"FXQ%VYY$6W@X/CWP{F%;'R+T^>AN <[_9_CEU[#X!ZY^.9OE MKX,;=7+!8&?YLO)ZG*U3/GLZKC0%!@H%8+&XYE'U>P%]1YQHY@#.[.^+OO(P?3DC\9Q58.MCV86H@E<23!.L^A8 MYQ!8\"Q[D9D)N;2>Z[8!RO? MN;70SP"]O>+,%L67*Q'4./B\R2M)S7=@79= M.KR\^U<7,9(N:QG(C6NYCCW%NUL09'Y@VAW@>&RZ)!%4B4QF$-%Q4%*O.EG= M04 ADY(^(VOM\QT^4Q*KQ\Z4?LHM? T,Z,6G^8*LRI_FY("LAU2?GM)914#? MA$]?*]K)Z\B%%0W:UV O0PZ^D,6@ V,Z(!-&ZTX]!MV>-[Z1MC^%SH?5QL@. M(ED#(?:*6H(;_(};_[UR_^8X((>\O'+*_R,T_4I MGQ&U*2Y"CIX\'U4,..8TH,XL<`),4;VIOKLA^[=R_;&V"P^>)V)-MX+UZU-M++F!'K(K;"3O]5'---ZE;]&INL8]?=D(NDY,(:4Z(=F]_33NXU?>4X%RB_M-^+FM2O'P*WN\52'0;T^6AJ24BJGG\Y6R[4$^.6I+:WD42E@EBP^%26=VLP8 M2&05""XC%\U'TM\#YS]IQHH#:QR(5N9:I>0!^,YSOC2#;.&&D'41>0I..LWI16@$(9(61?KZ=6R411 MHL^M6V_O@?.]$60;+0QQX]>=2?;>0#6,!@>YAW7U:C1^>X=YHIH@1'RC((V$G+%E& 2 @L:9"*!92FB"]]%^U M:D;^'UUNMS]H/XF=%)HY,26$(!*A@%43\I+1EM16$E1=9OZVF/=G8"U-43< MDAP#-_N+TU(;.!0^LCZ(-+]]9FE,0=:-A1LH\!#(Z'U+D?/ZGA\K"4-',%)3+2D4H1S M',/-F^R/D'S;-[/LC7M]]#8 YRJHK^EHJ;5/$5PVA=P6++52FH$.Q6*=0&6:-M-Y1?/?V1597WTMH=I^ 6(A\@,/ "X^I==6+7?NZSS^3(U#/^E_/;'NZ^16S# MQ2[&>U:4XY"2R>28*B2S0#&0RH@B2^1:MB9/,_3CDV|("WY/6AV GU4TJR^_ MXNKC_)KOO1X4_/YCF+W'TUKLM_CR\O13F"'SJ[TZ4-AXQ(93:L*]RI'T\A03% M21%MT0QSZZL-^Z,\+KX-K*4!#KVI$2\/,&.O.U9]*I&VXU3(M^'2@191>A;) M\Q&MW< -4+X'AO23]V@IW+B>+$>KYV&Q(.JU\'7DZ*2KRV 8'@0!%(H<+'>W^'0 M8J$%<-7 MVKNG&@DQ)28*1G!"DCOL,8-S9/|:JWE! MQP(VOT+J\,BW?0IG;|SKH[?QYI%QFS,OW-$NCS6XH@OX&KO-UG'!>(E2MVYT M.8IY9+VTV6T>61]5C-QNS!)RHFA%T"PGGS=P",5CG>1G@I{RJ=@Z.G%0[>9[MHTHKI0S1N[!AWH<)7/,@+1C!&2C&:H6KL$1HF5TQT;CF97<'-EEJ>/NZA>P'M^)4W[:COLI:GJ5$;*-B$($,.X]E&NX<^-8IV=DR\EO!KKVNY1P$70@+/E+/, MA9QRZ\3@X3-URZE1!T/4/DK=T]0HRV((%B4DCO72BE @)HE@C<`DQF0"WK#A MO^>I4,T4NL74J#[.&-N,Y\:48B4$1ZA4<0Z\S K(TO#!UU!IYAO409GQ> ^=1 M:R6-/S4JB9!\E& P1E!"6? <:QPE<)6R4-JW;DH^YJE1NW"HG:(&*IJYIT+# M9.TT'?"0B.V@9! 0O;]MKLH0/&&QM)ZO^=C*9'9)[364_@ GU.TZBQM5&*=S MVAO_&W.]R7K=,GN2(G'9^@Q!1=H'4W;@N$"21Q(IH)?.Z^8V^?3$>%W\&U=M9]8#>%,Z.SV:TEF;_[)8+Y=_F|&^.:'+^U}B6K(. M+,_@(!.@^[|^604;VUL-0'!.1C==#E 3>K= KIK=@03=2ZWD&!U;7&3)4! M=' %Y8UA8*JA:A^\{@SLN8@VCDP'&<]Y\ Z[8_^V[<()%AH V]>EU(8-6ROU M ^048S!D0Z4ADTG:&I5(..I$!NADT"7.T*DU$!{G+N7E]^2#*H+FT M2I&)0(:L$O6287*T-$D BZNW2&5+N\7W7 ;=AQ?;E4'WT<"AE$%OOI EQ9RR MARR.K3=*1P@)(_A$#E.QBAG?>1+;HRS0Z*7SSM=Z=9?]H;>[NZSEJ4!C P6; M$&38:IWZ;_? 0&1MS4;K6R3DM#9GL+2,1=H[,*A=IHJF%:,Y3WSSUX3N{H9'8V/|L1&'I3 MWX$:E\+ELH{LX>)7^LN/W^:#3PQST1),2=I?V6ITUDW M(.C#"P9O$\$X"%6./G>N]!*N$G7K,1ZRWMBG:-L.*M57:[H]+5?/8!%]^:L,4RJUQ\LE]!R&=+.!2 M"9"5#?6\,CZ/L?>"_(X>'10]AR@@*7QTFZ^?S&R:!@"BBQ!I7I%KF >DK.& M>2]Y\,,,N!Q0+ ^2=R]KZ$6;Z2_%1-]!URQ_=]W,Y9 MWLY8&^5C+Y,W9AIFIV?7'GI%-\Z=]K4I(%W1]18;.D6C=V"8*1]9XDRV?I4? M1M4N*[OQ6>P=8 M^_FSM? 8ZP1C,O1!{IX;@)&6K=G9/QY#BZR *GVYR0ZC'7[M$:Y=P1T?78;1RQ#3H\X6).NS-=)?)G_4K{[.09."E2(,%&XJ/&LAQNHX*!YX MEDQ7Q[9Q?>)&-,=`D4:2'R#H^*K>)O-Q/LTO3S\MYI /_R^O'S-]>9EB,"P MU*.5.P@9'4@2@R_]F==77,/G.-C12O9#!"[MG'IZ^,%#$*K7*]7@FCKUEE*M'=')_,9DQ8V2KMO6*]W&#A MO^>I4;

Y{C)PM1V.DB@N1W109!TTZYT# M5ST]:S,*%GBHI?RK<.S^N(,YQ0@M<:4]KXB[F_!^/ZDJP_=%\NH.)43\MIL MM=3SX"@@H$=@*-*

%P$WWPK8^4CL;LBS.GTX#5&H/:>Z!4;YRO0K'I,/6C^G<4 MC_G"$&,"+W2=[*@8!$>>*F>*$:(V|#UL.V=I7]U

M7J=;5;Z6/OXQ;PK66;>&.4\,64D+@'"'96Y>SXXXEUGI,3&L>7ASFCP|"-;C> M^[9Y9X,(2)>_^&<>?SZO]OTUS_!S7J867B=B?6=W%)6V&&6"D@J"XHR,-ZIZ

W\5B*+=K|W'PBF&$X>[6 XP-FC5WL?3?]83:..:=Y39K|WLEJ/M+6:(^10S*2 M)">= 1=H$H,"B2:>#2MU^SUE+PXW#50R1|O*7Z0:CMJ4W!X24] MG-;O3!LMHLJD8V9!Y>

A:.X@HRWD/0L;6>L4K_VI'D[K=U\0C:W=2.(N=4X/ MKU_1M]Q@8,IE;EY;OQ\6I?VU?N^B[*&T?O]!0HM?_KY"_;S*]UM6]PN',5FI;^2AAQ^D_V4R-V\%C#QT<'"A!)*LRD<;+<@

=!B*2"'#C@K4Z>R*U= =DQ!S2IDYC3:VSLIYBJ;G!(BF\N^GI6NF!YX3@3_FK_EB^F<5P%T2 MG6.&*T4T)1]!J;PA..%]LU#E?4I>8.MV&UN0]9Q0TEH+/93Y_RU/\@POB,*S M]

(5$/5]<3=2|2R0?T@N5.!A6OZ4'K@!),"03EU6T/AG?>C_9BK#G!):VFFA8 M/7]-Y*JB[78NQ9J3O)&+T3DD%&LGZ^K':GE92%NDU\!Y%C:UJT.U.\HQ^

MGJ.9'4ZVT9TYX)'!O0[8]YK5XOI>M6>1{&F\^-;CX7P3NGH_AF\OO>$; MD&*-!IY$ <4)O)[7.>P8"HN)L=B\IOHY';AK5YBU+D,LM2&PB09"D:ZVD7>* M\V(E-D]3?

H$'[EU0VM^!>Q=E#^7_>XH#VU%L45:D$EH2!]K&"G E=%%9 M&9Y:)[$\LZ%1G3#PZ-"H+KHXE:${V_#T.C2]T]"H3C YO/2=771*O@-5BHI MR:\7+-

@Z_B&"9\E00,I#T=ISQ^R+Q6VGH5&#@VT7U1Y\:!2SQ8CH.)2L0FU> M6&J_DZ["HGG7>:6A4%X6U'AK5<=0,9U)'[AS$X(E4GSG4M$)0 M"LF93AYMBD_%\2]W(-

N$,I.Z7/JV_QD3>;W\IE/TXN+=-]/9LF; 19U%5&A%41#"ED(L?!-`7KS-T 4=[S M/#1,X)RHB>]?2TZCE#+'|',!,;4$)"\[VOAC+'+"2/:+7F(E%'R2@D 4L2F&\#K>4YLWP^V?XU2B.#4>VK$W9?'C

M>/{'NUG./TT6>9;GB]L;8V!150\1(G?QRNK1<@LB1,5D[6((:MH!E24M;6?*ZVQ(*FE&PS%&K5#HX*DX=V8)K807B:.MP=''%P=_R[L?<>&3#)}]:M/50S=7J-

T_L.6,2MT8R7WHYC>V%FY>)_.,#XR'D M]8'R#&^17Z:SM_/%^_O6 7Z+\YN4QVEY^^G#A^:9A=U?W5,NX9XR&$[V(§9F ME-?

D;41>>ST:#!V\4BZ'TXHC2YX/)fG^Y^%E#Y*)TA9%*X>F0-]HH>]NUIX[+WR9/MGN.F^8M?"=B!7^MB&CB_NT=03:KPQ/>5U"!/^^^O:07,-5 M_CXY$C@M'"V@0^TIB\&

KX5&T.:+1R8>\94O@8RMPPY,?7G]=!-98;ZODC!4A M.C!5C&/DK1@)*KH,7F4.121AE69%A:W:I.#VAN3LO/=RVO)?8IRUDUGC;7"4/-MK @1.3"9%

/N9#TFR@*"=A*DUL4$Q(QE]YO%IY1W^Z4G]+R=93;TI-7'P% 15,((7C$'2@ENC>++#F3#W$A+V]CK2'2)HAE[^\%CN%7=,6"P> MHD@4^-!B#H%' RII4P274H3!-

$E["0E[PS;.'4#3U\!5SSU=-)Y|BU1;\ M" HMN3; QEB5+4;:>$W'UP2-9@9P?&,O;KA\<(_)C1S7!D(H@[^D:!\R;" M<0%MS,4:WQF\!+5B]#3VA'; &7J-P^.%?

TD&=="%*L*@H[#6)G,,2+?"BO+0H M0F2#F5/S,BI&AVXB.P!GZ)4.:U-W'2M*DN2A*%H(5*"P*421@4N6C:#]TVQW MB'9LRSCY#,_!&

<3,,!E2I<,.TQX^B+=6!LJN=U2#MC"A:$"$YH#"S@8(+I M9S_'X\@V<@ (,:R);)@@_F$V_3JN5T5E.OMI0C_.O^%?>7[3.?7W3SA)OTXG MOW^J

H.ZF7NM/P\G<[_R/29?.M#>R2+]T'&WHGCOM/-6Q/O=U#8DI€S^GKV2:]8^^BHQ)DT MUG(/-B""XL1#D)[\+A:4++6K+NEUJ<%+93U M(7_+T\\S_/-

\;%B>3UMF<&^P(FU:%$D45PTFGPM+4:;9QONYJ8HV M7I_#[;,:U>HLK55'&>$15P*,TIC..,0;9"I20-^=O=_9LCV=Q&Z6_<_W80 M0K_[W6K@+*W<1B"#.KVVQM8.?!

(&C"'7Z$MPKAM8;V'^-9W^\M(2;._?%]_M8V%*2$1",9ZOEXBH*9(6&'A,?LD99!;*>7!HP>]DOU$T# 3\,IL MQ_$<\\6G?_^O/)M!/X.*VJB"8++BM*6*)A8!$N.3RHEYKBE![FX0-

5RKYB MV)A'0?[GO_T_4$L#!!0 (&N(3%K=/!9[N$8! ([Z 0 4 M <71W;RTR,#(T,3(S,5]G,2YJ<&:?LO =8$UVW-CS4T -($1"#%%$04 11 M*

<&"B(@1D2Y$1;[""%5"!E"%%%%X!,5'@X*" D:D*2(A5!$5*5*%) 1%*9(H MA(&T^OK<0A,*T!2WWGKV\BG K+[]MCM 00$ M!8"C\!_ _P+([#@1>MP7|

7@0X __NP"! 6^']__"WX_A(6^_Q<1%A82%A41 M%?V+(,3%8$&(BHI)BHE+?#_@,RE)":GO%]\K^3]%!46A0D$*((B7_YX#<" MHEH6;M+R0$-UH$;C&<&@>G \)R(O)K-

NT07>%X#*$9IF"<<.6VF-,"K+BH6Z&]N;C M9Q+%)9245ZJHZ]S57;=>S\1TB]G6;=MW[,;98[O7,[_386<75S=W#Y\3OG[^ M 8%!9\,C(J.B8\Z=OY"4G))Z,2TIYZ>KN7G7KN??

*2RZ>Z^XY/Z#QY55U36U M3YI6-36WM+:,UO^AXV=/;JZY_8"!HF#9.G_CPP8Y!9GM#K.QVF.LW&>CR02R).K!XCU:CFX1$Z5 M,Y\"\5!3V99]UZ_+QI;E[?DCJ23,]}#'X?3++N3^

VD/$=T[" S'H86;B#KMW-<_'-Z>9%^_M^O(GQL7;4LCG&G^M21#+1AS1:.EK]X,D) 7RT=?2$=IKLD@-TH M?3% :JFQC9,"F^/LNGCC_>16=

<%9C+/+G$;.66UC5B0E1E*RRPFW6$!BY-$Z M9=&TW|\ZD_EB$-9,5P_AY9H7WWS,%X3Z] %GB_%>G4+6/VCOPHMZ&M41G/K M3=[^F^%DCG%%[HJ4NC$?,B0E:65P3

)#C6"(MUS,=LL/5;_A1-I<8U;GC3 M_(=O=WZSO$]-B$HAR"<(7&H5&K).PDB6X4R]>Q"\\F6NQ!ZG&*;ILC9/&2O M+Q4-I?

YF._Z6UW%>Z.GP+BGI*C7A(S7'2(OK2WR,PV4/XAX&%ER8Y;A,%EK41 MG),&,(8("5/*EDQ#-3]&"2*YWJUDH*@E%]N\;3[" M8P5G F5]

[ZUYIY*IF#)!$8.SH(*@KR32^AF%X%8D'N[?$&QQ(<7C]38NW";NU^G7)4'WR M"!<8E0A3DWBSK WS$#,4Q=D"8;'*MA>LF2O+|/)

[@XQ\F'V3CF7VI=QWV@&2:T(8Q%Q^M]8IUJ M;,EO5:Q$85 7L672T5-O&K@>FPJJ83;(0^(VH*RX@E)P"<60&Z[(&D"4 70=-M(ETB&AUB=T6>I$VV%M?&-

(RF3M%/DU1G%5SB17MGZ/ZS&WA:CY+,QONYI8HV M7I_#!

=:/&S785U'ZG43E4+/NA^W;G_@\"5_#4@_4=UK90MD.+!^_-M\|XK;|~ M82C*/"6%&;"5P@I,*D)(OH60^]H?>_YH>&;.]2F|$-;20M(6UT?/JQ?+X M'MTP0C!?5)
((BIPD7OPXLT^1SM6$4]I2;_Ol<'ZTY:(_ANYV MN+3^[;&UFO&NXGHSIN N$4@RH&*N#F?.[.TB*^-/L14#44 V3QN.JPQ1H.+4
M=)=NBK|BGCGJ:0M)";3;IX(SUU<1_J;@QH*ND-A=]XCWE M$\|O!NU^KV:Q3$RRD6024ZP4?97!6,.DT=[AC;N(HQ7GZ)>./|6'YB,,_'_'$ M@M^)SWX
,:L(18T\XE9=#N)S5"=6:!)'@F),*\;!-> M4%9#+H+RM30N,29MCS6Z71{WWO*GT\O>8X2] M#00FMV|4V;(8$ N*5WH/#"P6A+[*SN?8KOMU;(^2_3OW[__H9.80<
M[X.D8!)@>80]?Z7@&G4CSK.[-QYMC+/Z-!X"]3:[>6I*7^VT\?YS[N2M7;KG M\59\#<&9+-Y015Q_8J+0,-&C-S0$*K@UN*-3&%0#B><.0-[Q^N2 MJPB/-;6J&4$>Y;
(GIC=U;LJM'5@QJ@BV(M16M%<%60*37C\[ZKTFO0]]BH[MI>+C>5'%02MQH];H:3?V&FHMM MO\YZ]@#\#:.9-AZ^=:\P,K?IZ9?+F26^?
M+N*UP79Q46&DZQZM1""RVVI[3A3_6SO*:I7{4M^<=G-C'3Z.7S!T]MD8003+ ML!A(Q4#CHZ\15@3YB_I9U/S:3/?^< MO>.OK'OM$9.4O[+N ZK#328$6?=5:^62W5Z[9U?
_158P_F%*M/F/5Q&GB!_Z M.$Q@D:>#H1#@GU@N:EVU&Q86+>*V$2;.53Q*_+&[:3W?9=O+AS"#1_#@(4ZQ HGS
UL[R#L%=S\4";JL(9=#E8..7"1:R)P^]&7A^9&AJRA.SU/"U:.#L1_K/ M@>W$SDE,&/'##*1')Q)X":7U%_5FA/II/15A)!_N)XX=% M7CX#*%.+%90=
C23V*6/%93Z*>_KMLCJ7I7-FMQ0>7L MZ=&AC;QU(8W/0E*O]ZA^T@W)*BY!E?[RF%U,AKM.P\A"LB&--"2&68FM\^BB
MC:=W*3GUC)*7F6KF5'"*%,]]^J2>;V^DVX. VI*@~Q^N'3Z6#&LVGT9BW M&?48GB*FTRH6[S8<)2/2 ZE&8!+0FW'[YC^
29V6!R>&G$+*_Z2)_\EPN:6?M(R{6];>@C08<(=)G(4F_&0U++#@XVX[?C%==M1&*C\S7%^4_PI@_JOA5V6@APU"]!#ED9%J3@[5F+&\ZM|S4"\E\$/ ZZDO?XY#=Z
M_KU+N1.3^[ZKZ&7MU_-1<=AX*V>OJ#O]+V#V[Z77]_\!O3GQ&^!IK!-4'9]/ MF#D&RI0./,%Y@+WX+QHZS,6.*I&JD(O]6>M99UYI/F+6WLGKD'^=)8:(")\N
M^"N+,GN\BIG2E8HYBQVOZ+BRO"#.KNVS%^]5?1.3'}/O5\|_$GVLNRH^&)=3 M&YA==4#HAI5.5@>]{#4T3O"/DB2" &64]&~&+;A ;.8*5Y\%\-PF&)CFK
MB+6_L\'JOXATZD3OE5\9OX?W@0$E#%QBR$-4IWK^A591OC]BS BFO'G\,O1V M:(XCD G3PL>RS9RZ;ZK9OKH4\'I*/[HN1!W;@>A/%.9B&"+WJ?AH;:X8!I
M2'B'80\F0_VH^A^YEI-KH"33U/(1^[WF_NYPR2+V;ZX0/X"\O//!?L MI?/OVYS7_?+3 8R)"6+>VS*[V\TI1#?'W(K%N0_27>/0@2./:$P:P]5_N\"GL MN9FF)+Q"X--
GS>SPU(7M7U\GL6ITI[X0L64*R@A.J00%LIJ(0W9>$>E(AaJ 8M.S.8\O<>P)NVQ@WBC!Y-3W@,/O((ON%R0^9 R7X)(CP.3DX40M^!4=""!2S(S %DO2
>'05<34+|V%@/SOLZ0_=EO>0#G823/;NQ-"T@^7[Y##[1>@O^F8P\Q9< M2SR6?ZLUB*LQP3-]QS-GKB+4]}76,U-F]4H]3M>/]J#>L M38Q'GTB!P2N7P(M*17$$458-[_?
>9,LM->?(F1TM%>"FCQM5%/YXR!B]OOU) M3.MIC]5[F1 8/E[4{PUUU?P-TR?16_SGK<[TG=34+> IRCMD=))0Q'6CS\L8'[#Q]5(G>%"LM] M'@^FGZ_S6S#;X&I<^^E5L^5%,
[T3U*]_7S@1>8W(&J UD;IEB<&FH*EI;_4Q MIU4$2HZW>;!A0$S8^NJ.JBV,:OPU^(VE A J4$X'F=G8"E,*KFVH&LW36DI M4A@:]"(EMY16@BV!]-
S=_.XG6XLFBBH."D5;GP65BSTC(V+58R!>4]7U(;'=N M6!Q'=JZGU??.SU949-&^4-N M0T)2NC@N 11;GK<-A=L \M-;-W-W38$IW/"N"T_HY*S6 SYWOZ_|_I0<.W%O M(#G
[/E^8Y'+$0\O]R.,_27X +<||21^W38G8((C!+H$1JRQ*>+2Q+Q\)S?M MUG_NJ(=:'K-0A% (P6O_Z"W%/386S=L7+HA>< '"%XG#&Y;X6@B!<, B_<2W$
M0YI[4%42/3H;YJDRE@0XQ[-VST%:%=YF-#98-4'0+L*@]J9:[P9Y6R@<0__MZ!{3 42 Q#*Y<7X" M=><)&M#K'7?\'E9%6^0C#I4A?+8K,1OV%DYW^TVIE,D#*F_@(?I&,\1*9J(12,ZE" (TTJ
MI&H&'CW6IQ$4Z80IYS(C (\^_7|\ U0SPNQ?Z?);"(._M5O(1054@U#'6[N4^5M8;A5|*<^<&D(1^@Z+"WO$A:$.I.N4H"R\SQZ)%8A#C MNZ;AF$G]
<'ANXRLV8^>KGIWD=P<-1'[*UM>NC@G%9&)?\"E$YC.B\L].O?7C M-XRDB3%>YBP77L"$"#9 2W_ ?S=HW26%O@?P9W&S\1[R_H:?7]DZ<:KZ\^"LTZ$F.$$,-75L&]64?8BB/,.
,> M5XE,"H;RH.#JIV?,:\,S!3%IL^=Z+A?*]WVK7S5@&MBGF%&:5C]C&9-00.R3V',`.I)+9YG:=]#UD@-^#H$K>"[Y5TCV
M!JRU)_MX29>AW=I@E;*KYJ9W=KD]DD7$^&?&6Y$F"CB+_'L89C%11;R)@P6 M&XQE%>H>NR\#A<&^^V. M:/.O),"5"!H-7!US&KKD?2,...KQSI?=S(?#3>BR50:H%U!IZN2K
M"'._JWLNF/53]IX2^AXY(--@&AEIUJL>[.6H$>_N:N:H7Z+T1PPV:L'EL/S/ M2=/;^-=HS$QAIC.4*;$//S.3M\>NO.I5?0=RXW7;CG=>/0FWES%D6L<:VM^ M4,00G,U
;R6V>]&8LXOK)O^$8?M&E4"<.GG\C69 :1F4^3);+6]8O0FE4:8UIJ.N\5&FI\11 MDN>H1'M7?:CF24_$=6U)^1EKIX#KXK.K")Y"+"23,6;CR1:CA<(#Z%":>C+6&-&?
T]>OC"3]XC@_ND^W\2K)#E^\Q22\/$??DLWJUQ[K MA#2'0I\8&X<.3;WN>2V6IH:[L;_\7)K@(K!P/.(A=/Q_BN3]6>:DPQY&4.+'
M$N. B$9FKR(:R9WI:S@3.$(&=6/:SR.'IIE81MHUF)XF?K?X(/%@:6@Y\(ZAY M*+HBR/]\WI$TWM#8GZ=-]-OJSE$U"X:CRQZ=7_HY$I;^T"48 7-8&IK(.H?'
M_@8F*");%[_&\]!.9JK,+-+2*-QLY3E.VZ]MZ5L;M]A?8$8OEQ#;Y=$8'OQ*MQ[]=KCT-[>;9.UYN 6;C?RRT*I5^#'QRD7ZBZLZZ2QNB=0;?B7Q?I"O YIE. M[=UB6%I^[)U<;0
MH1;MX:=0A?ZJ%*.8TU6'-P2Q5SAR+W>BHR:GVVI+;%2$GZYDA8S0 @? C;T\ M^4A.0/%N)U;%_"YFT,V+E2_74*8G],?(^(^?'F\;*8RVU]1"T&I0EJO:A@-LGD-WLX;
[?.V6=EOV;/[*XR2$. 1^3Y)=DD;B2Q M/12]V24 8X[S9AY.#63VG2MHQ02G^A=.F[\K<.U2CQWI;[HQY)DX*6PY#D M9B#<"Z8BU#G.X>'6]&D5=31FN&+$=#DAG47"
(Z.PC;\"+LW=W4^OO]W.P*CADUPZ&WQC> M'"=YO/%%@U^SF8JG;>9@[0&IKBJA10OVXH(CMT 8A;TV;)CG%9^/D'/EZ? MO_]K W":GNW2 2":[S]">'{GT")=88R?@MNB:-
!W_X_S;\)+P0G=I@HN?,8D M95X%GN#38$@ $#.#9S0#H\\5?X$NT_+"2F';BWK_N'GHGAW=[VYNF-1Z,T?D M!_T_SH;_82<' WW $ZF'T0XI(0Q_IX9)
R(2NUKAO9=B]J;T>U=']D)6'V^H9_<-)Q/KAX_MKW#[U/N%CBEOI8S'!QXK"EM;JI#?K<"(Z#42W(+LQHZ[77[']8=80 1?4=>R: MC9E=D7AG_">34!&W+U,CO)_Z.T\N?
_0S9T]KT0]QE'UV0M17%-H;&J=IC7_ M-AJ-\^CU.N%NWL]Z<=:HH%'__O]@^[\OCH6K__H]L6:>L91N%B-!"6F3:,$FD M9(NI9$NH)-288\D>(Q65F$I%J29{(6-729,01IBA4I:
<0>/4S)SY"?W>>Z\M^WOW7>[|?>;[/[_X>3W]<]3!3UGG7;]D^U^>2S_E579Z$ID5>"\H$#YGO8E"TY M+HNS?V16/L50E!G%G*H*]M6Q0OK143YL\V/B 8YJZ0RQ\L?
<:SIO+LQE|KO+,4WW(O3@&S98NZT#+(ZH:U4,NY,N<>]V-'+&R)![GNO+NHRL+"_MJRN;/!1@+U:ND#"M>;"GN;\'F N,M>@("(5,>-#PMH]7WME$E-<:I\$ QK=Y MF8]DET(F-
1C46LGN\!+R^MY2T1S D0'M^HQ20]UAY.< M,[B><;L7Ns'[G_:U'+6HM'[!40Y6(Q%[(5(^: 4.5N?UYUTV%!PMP]*S!V!M? M\6,M08,3DB^,1$3K7[3X';]\XI*WL4$->M,%=E59Q?
%F2]8V5(E&#I(;;,K MQ2+2N^&/F"9\%/F!0N9]KASL=74D9\$KTU5#8 +D8F]VZ X=NW[GRN:%(1^4 M]T0V*4KO/KBL'!EHW\W;A\?@-?4(ZK-C-%$LK&W(E1[EY"413
8G8I[ER'>8 MAN9Z;"K0>M:H>.E H'[N_N52?N\]T]UH.+^O=PJW,"KK)G8.R$P;=8L4S-0.Q M-W)41@89NVDV$$^5,8Z8TT\;##HS_6B(91)7Y6..U!I,U-!KG1Y,G'$R5
M.L1P._0L@UWQQM_H<,:1WFU"6KOTW$Y)BUO4G88Y"4V,5Y9'\$=^4^M[HF)@-MS)T9!G11(RO>+++;|)>>>8E";O9,4GW,VZ41%X.75_D>6NA]+"-7]:#F\#*+E_M-
(4OO(HIJP%)O!HJ9&'7ZS^$&5I_B.]5K)M*37E3$G15-163>?%2]'V?'UR8'.MF=^2W5U:)T&N5NE&+BD@0\HTL)P95O8%*.#.]S!9 M@-><X1HG;VI#M$9^GM#.PAYO;SV@Q
429U!UH9S>4!JIQM08"XWC8+WF9KO^62]f4>=]6"T+WH.Z M:LCQ)|:)GAU|-[+#X]UCD7=#<@(SY0E5MDRJZ(>IL/G&:O7"5],P\L2V.E &6>N?MOKMZ^J5W)VSH8,S
MWE8WXK2U'_H^&;X980VM8F-Y*;#WU@0B#5=$[;<)6\^KZPOSKV6?R)3ZU&ZY MX"RM#I+G(-N5M)#B%_G'FQ>IBR M8OI]#"L9D=X,HP2-Q'G2>]88\[?
YP$E\8IZ6Q"I99IR33487G"5S7]S^W/]3 MXQO9!Q'S1-EH*_SN$LZ^]AOX--BXK>4#KS_@YE0MS(-MQIZ=O!'Z1#-[MA9Q MZR%X/2)%14?@TNU_%FX9LJIG*7+WLR1]<%
.P1V.G74!#%^?,^4@^O3M>PU\M:-M&M7#4L++#D70"]6[Q*>#E4,YH K"]_>KB.*%/EU M_\!@*OP[YH.OX(%_WNYB\H%>#B(>RL):PW5D: <)7A)T>AEQ$;'M*;+8DN7$SF2EE
W,"Z,/+NL).J83U73N>EV-A-MN2?N*.U7D M%8L_<(:7O1T@\!SHL&*G6D(.H.L3W/GVL&U@XX#M_TSM87J MU:PYQF?G"9WX<&3.DL'&35B[GW/B_;Z:P__B"U[Y01#:2>
[50Q5== 2Q@3P/ MQ4BV_G7!_K<9V?*!^B6^W1-(SVQ-3;<&6LR[:Y=|ZQ*W0E45]D7>7V2&"E^>ZQ7ZY8)%;;$Z.?OH$|%04W=10E5=D,ZQC8I.U2EVZZ6)#_K#-(?
LCJ;W;W;*.GYWEM|H>;YO:'U,/H$ M.Y%7?3?4S3,%*\8&#=HEF:A NJEIT=*@N&*;L@JCL!D23Y6!QL#)^?XY6=%/' MQ<$CU.I+;\YG;.U*#&UQO"1]*XS)D4EZ.%4NTXP1)E'QQ\
BL M'U D;-|ZL| \+.^%XC!*5]>2B\O*94S5=B!DWIV>%SSWVC4$]9:SW_(R9\7^ M;#9>!U3OW^8:YH>MNI+=D M<.M\V\3H98">O>@'+7FGS5U&H.P"%$]"
]M2[\GYKLW!GN&:S-RM#QT#C[EIW*Y=- M*^21Q[$L9@ NLWCQR"O.,(ZH M);5(\%,*_G"MI&QH])DB^@)L1;GO##/CE6)JfQ79@ JM/?B+"TU6S&#A4Z%<.6UV-
*I{¥ "6_T.X7K@;;EY8[M"M-M8A]&I7-7R2#=.]T_@68_+TYIF]YQGE9HHJHVEOQ56MR'7UH}\@'\Y@+T?$ M5M0+E^A<*D?O QNWNZO#P@0\AU^F+,4Q2D[_7ES M)/#)?
PI&7H#0D9EQO2FN-^\Q(LT%7MW'O?;#BIAA6RCX+_BIUD^EWG.6KGAM-M523P5KK3F.15OLU90MCZ.-F=|PCTQ:>")8Y?GYCYFBTEV%>M.WY;\Q;NLL" M!4W1M-B+$99R
B/4$FVNHB@BAN.LL%V2S=K"?@N9TL_8%I8$B0^LKCRI^4+(M6V]MS_%C1Y8S3TY%M8,/IF'H)X3 HT@R2@@>^F3&C8#/%[%\]G'*W;VPX>9' M-,ND21[YY,Q:<^///F.?.
<+$1FS1\15Y8[V$F-?4R4HV0#8:M4.PI&OV'@OFGO% M")?QVU+F<=%U8)II23@RP3[,#K@V62/QICLF%@\Q% K3'U_]X[H4_Q+K^?FX#MT"+5B3,8M
MH7(JEEU\4'788.7FXNX7 A+! 2Q_$NR[2%0HYH(F=L?U2-R*\6H#8M\ M-DM M@:N>8XL/RV*?YIV[\;%F%W>9F)AR$<'!%\V25U:I\%XOE9]BCD4&E_8 M8U^BD)E-
Q#L?:0,E2\AG!N8@B_W,=*&RRL/-KTI,%5C>T<<_6%CV>:D?:,P_ M&[4'B!:U#0X("@_2RGY782.7[^\8^.S$0OQM###UU!5X%.(HX1B98(GEF_+ M9 _O \X]'1=V&
[4'@\D%ZO:7"_L+&N*" A+7?%U8-I M@M,IB@DHC%K<.,$[8LQ- AMV#D#NX%>S(&Z3QP(^_|+/;R55IO VN#/$DY% ME;R'H8V+F5V(?
%ZNZO"!6!]F*JI<'P80:]|_O8V'=H.]Q8CX3C6.,8HHNPV1N4O(4.Q?I.U/ M-M8CFXTK_UYN8BI_M4I$UX&AEH92,M4SE+'4CK^44[KOVK[N3N@9,)&.& 0
M*Z#*5E4;OCP_=M^2-989WI%#?V2=-8RQ\W"TB13IL0A=DDQ_+(;+Y;ARE8L? MPC:Y(,SS47ZI0_+VTL?!F3XM_^]7@^=!YX=^S,EMA L;U] M4D1Y(FP@XDJD?
P"RL#&'6S@8I'=A;L+(GMF3KM8Y;8PZ'^X7^O!?C)\99.? M>EBIL%'G2_S)=P*;?)9F)@.B.#R1HL#FL5H&1;47/IE5CX(L3[9?Q>^D*5Y0R M $1[!"MYR"S_GX8'7)FH'?
7O#MJ@U;A80M[HUBH<",&-2K%5;J~/9.?!-5OW0 MZO)03Z,]B!;Z$&Q?_:@HN^W\WJU!)2N"-O=>><%<]K)%,_N-D9"%P-%CZM=9 MIB HYJGM--
M0'7=B:DEAYT2)^WK[]FK;YAMN=*@ M,=G08NZC$._%2I=Y2&LH<;;.[N-ZSFIXBNT/E<>;;N+H<'6Z3'%#5%D ,[7R M,KS\B,FZ"BG#W1&)U2Y>
{3DF+@>UGIPILQASFD@AHI][=@F5$0LJ\8'])+HQ M-0A#PI?I)!("6'9-"#9G8/#U6:W+-K=&SM*;)--XUO!QFINWB MYZW0A=P>? DR=A 43K2>7Y1&]++IP#SD_&W]0
Q9/<&7S&%/GGO_R.72 M-B]+DO+Y8W7;7C/X? EPZ! Y?=G6U:E44-,5'.U$D? @T$]@FP"+XXH_'%.M3!FC0>RN^FJE5[*+=;K])GSVF;847+)K-?*VI45_CV!&@[D[-UF@?
D!9@\V3'!\450? -> #$.VS;@#N4E3=|^/AYJ7;%,85!.9*5OW0 MZO)03Z,]B!;Z$&Q?_:@HN^W\WJU!)2N"-O=>><%<]K)%,_N-D9"%P-%CZM=9 MIB HYJGM--
M0'7=B:DEAYT2)^WK[]FK;YAMN=*@ M,=G08NZC$._%2I=Y2&LH<;;.[N-ZSFIXBNT/E<>;;N+H<'6Z3'%#5%D ,[7R M,KS\B,FZ"BG#W1&)U2Y>
{3DF+@>UGIPILQASFD@AHI][=@F5$0LJ\8'])+HQ M-0A#PI?I)!("6'9-"#9G8/#U6:W+-K=&SM*;)--XUO!QFINWB MYZW0A=P>? DR=A 43K2>7Y1&]++IP#SD_&W]0
Q9/<&7S&%/GGO_R.72 M-B]+DO+Y8W7;7C/X? EPZ! Y?=G6U:E44-,5'.U$D? @T$]@FP"+XXH_'%.M3!FC0>RN^FJE5[*+=;K])GSVF;847+)K-?*VI45_CV!&@[D[-UF@?
D!9@\V3'!\450? -> #$.VS;@#N4E3=|^/AYJ7;%,85!.9*5OW0-A_8#,"Y$PW5D0%;RL)++[M+M?NT"T'K##R#W!KZ@|&%CT4\4DD:B"0\-"1^ 1O"%|&@Y?CFO"2#P?E##1X MZ)?
N*>XR,S **K.Q6GM['W!./X65#@M&34.(1SK- MU;KF\O'DGDM^JO>S;GU_53]\8WY^5:#J48". ^4WVM\! $##_?\#XI!&K:#= M51TAV?]!)7[CJST(MPY(3YR?;CQ>2AK$?Y'XP
<^?P6G9=U^E2Y&@+N(^!H[M>7P M;O'KOKCOKH;R_WF!P$_^)V*YOA(W&]JGW?\!8)'Z+<@'ZZ"-C+7D4&" ME_FDF.X?Q"212VB)IE]WPB2V5Y6WE=ABS.LN2 MVV--U:M
>*4BVU5G*UBN2*KW?*==7Z8I.-U*<&C;B*7%CZ'*A)"D{1'&2U\ MO"DLB]W#\KKN%A8]LR/157W=B:L7HMBB!E.KK4=3KC^V1-3C>!FX#["9.LC< MX(D8?TW\7NZC*4J/!F-
'6D'>,/%G1Q-+D@TDC{'[M 6.T2+UBL\;9LP.+}FK6%/-_D#KY>^UG)YK.UO7()@CLDDS9TIT1;M28#)[F.#VNY,6T2N] MZT44\'$'J+%>M?>>?
9$SEP2\6W;D)QAQII)8XF*W4$T5)AW."W8>5?@8>?#P M_L#S0:+"J9MM%(-F4QFAD\@/DV"_ZOA,BL0IF(I&0'E#,|%,+2R42A.R3Q0^ M=4>N"O=.:5%-=1(ASR7TA>&U_Z5
H\+7B7UOA]Y|N_X7:\JL=@>O'.>#[Q9D M[,GE;$)>>]9O8:EL4+U967B-G$U'0OWR)GMX: 2G33YOJS@~"WKD)S]?^1%^Y M& ;>*UO 3*$G(HMJP4&
<(GQY@K.>V56/D5(^'O58UG$QUL;?>;=^[Z,TTQOR M<VL(+YZ0T$4N1'N:0WG-^%!V]+2G6HB/CPAKA'+(>^[53);EE7JR6SKL6]3HLN M'-
B\;>_(W]7I;S_11U9GZ*1>52FOP79GL5/0M;I+<&_#!0[>KCH&!],Y+1- M83Y!GI<9>.5QV47T!Z?SKM_29MC]^W L;@F[N0 M+3]\NKL[*?G(+03!VL-UT[TCFY_91H<-

&AKPYQHY /"Y70S98(G=‘8R)&(-_MP^Q"PO.W'Y4NV\$)7;-HP,_B0.?T.U3=6(ZA8DYX"UP/90V=R/Z/3?XX+,@6

MPC5RR&]@S!YY"37D+5.:]$>M[4)N\L>‘I[/V=.,N4_>OF*SV0Q%G_> #WAB-M>IK9D[!&/D(:*)FHS\+/@]&5FDE3_&)0,IHVUZ;2I9D6M.X@LV-:RWEE\5(X-MM&:@-*

'1\MCJ')2OU$L<,K+7F.A80;'C9(>%NJ.NJW+PW-UZZ-M;UH<9^UY5LS)PF&NE^:\32+W_^FKNM_%Y?]TZXI>"M58X1CY1GI=TH\U,B(N%Y&F-6!)B)H-&Y@[O53@487G6?9H*

MEXI+=W/H??'3.8.^EHAGU!!8\=5UZT"8QTYVMDXD#&3ZP?2@^G^TQ:KT$.I[-JIU^[_K\$9=U3M%CW2I^ZS3U&^:K>UM>\[9]G?N"H2]=»;Y.[Z^>?_V?_SU21/XI$*

_PC6PI?CE]GNCXC?7WY>O·M?9,W['JW%WK-9L(0OF% !\"((2Z&=^WH.JYZZ)G-!KQ%Y]U7@_3)OB[_GUR^_MTXYL6G#/54=P2J(!)XSSQ\#J<8]/L2S9FU^:,F&!:,N<$1N:*

*(F&!HE0HA;O& M\L 4WI>T2# DX".?4TYK=V9H7]+&4T%O+#V3@1W/A/!6O*N@-R7Q))A4M?2> M>47[S@=I[TV H&C?7HS0DQU]VN(C)Z,\HO Y R4S7-DM0\-*

C\:Q_TA@8%Y>UAME M>3@/5;8,+%?.LN9K2ED<("(55A2B3N, W6Z6HFT0V' MRE#!)-0V&XG(B]\#@_-)(.I2#E8DTUZ:?:NT.V\ "?3E2P[\^;:@OFU)&CM L-M K49I-WR$^*

*H(fB^Y-@/(;, 6-N4]1*NWE88^#BB!A_2VZDM1N)}?$4QKHH+# MGAWITCG1!'SL@W3^EW?.KW>G_[#1V(8H<%[=...,9F7DF:QF _,K=R*EW1 Q%#$(O84QZ)\?*

*8<<0!BT.&]AE:G>H M1QW')N#F5UD:THTI"H<.VUB'A*Z7:0CT63IOO?V]$.]0$/P'^^[_|]W@?WLY MF7_<5OWBHQ\2VK .I\|5Q?ZO2X2LTW^9\AT3_=GJ?92^!>Q=BO_^##*

M,\.A7!6+SG3I-(4>U/0U=#R%"Y^KRW^8O^;5Y;Q"T&#S60_I]/$ 3RT@]K3C(CK0__BV/_V?;72O:OGB-7 M_[K#HZ 44)DH2WR!ES"FIE!5N!&W8, ^Z'-4B_|

<^;IT^D)SR7>Q_8?$=G MV<BS.O+SYHIT)9GN9%*$?+!9PQKD;?GN.N8^)H;W:WIYML, M^Y78K8Y"&0<X!S^4HS&3+G#M[_E5K9MAA-H_8:K:HJUH):?KJ-

*9WAL1[^':1, M#\?*T5?KK-9#!M)/OX5K"0IEA,4SR MF-NM :V!V&KL\PFO>UPWWS=&3A6)FY6Z;#1%4^>%6BVO.5>$F@C;JI",V?*_M9M#I;*

9^3MBA>HNVXZ=TQJ;O.=N46.G?'1^R+VR4\YUS77"(O#!\'5&U6(%ND7RSODC'_IBU]K)/SVU,S]A4KEHETW"N MZY_8/?]T@45P+KXTGIMMTD#EZ"C1D$Q;

<^Q?/0/$@>_84TX,S/=LKW\XL#!# MU*Q%K(@4%/]W%_*W-'^@M_@H=]=DWZV+;>$^CNQQQ'HY0+.G$-_0.3]UV.R

M5.;R9%X$:H?'SC]E58S@*)YZ1*;/&R'+UU^],+@G@A\T^:%#/WK)5D^B(G M"X$+,8#EL%=>XBP2,FEQ2-X*QX8/!J5@"X]F'WC 6II"(=A!28N/G'475]9, MWW@R9Z/)UES*

H",UJ$,W":EK=BS,LNE<=OU1V:/$ZP_+'YXQ/=94$$Y>QJWZI M4#1&2 FHAW>R/)GD9KOX=;C&@9B<=>VF-LP4XM/ Z8!@RTJ7\?O,P#.I>2KS M-JGNCIXK--

]=BNC/=>+%40\9PIJA#0&>[!)4REJ$>>.5"/J=%+>=:5JP=H_@L56W)3=NR/@3XR*lEF\NI'N*= MAI$X. ?!M#UW^UP:&GY[!&3?RW;N! .,+J6>G^#2>5\?V/-C=M_EJ?=&6LKM

MQ\>./;LKT(%TX\IP"&Z9RQ7OI/J2Z3[-[^Bj\48WY\96G\K>_"YJ!=VUSLOQ M."U:7O%EH>Z=YV8:\%FFC0L[DI)/:X[,YBZT@XZ[3U1C?T()\]D+>1<,K M@P=PG?*

*YJ&AY",Y)Y2WWK#XG0:P07M[8CS0/0C@'20*E/L[LV(HXB?.&(DN(] M5EE.TQ!3L:8EQ(HGP;Q9.>_ILB2BVV-[IL3SFM->0L?.SL5M\A5(VR1\5RP@ M0-Q2Q5=AS9"]_&Y) /@ C-O]DTKA!RJZ_^&BGQOL_U/A+:>PSI5&MK:)D=$'MCI#)9B8X+AJ@$#*Z=BCGCI_/PG?]4#?$*)DHHH@IE\|3;^O$//">?+8E*N+@%\EB MRRNBF^OIFR8^A\R&?PC/!C-*

*X$-1XU26M&LVK9VI.5Y= P41X7<)7!?'EBJ'L>@>"BW$S L MXO",F2!\=I\58*I(!*,>/% 7E]BIM>=6?9NVIAW09ID9C'_YD,*AZ%4J# M1+!V9P@M&C??"#7[?=B*\"E,*

(XZ,;RRKG";-,30XS@?$Z/A\5$!@5 MD_#4Z9RNR,N1!L';LY&#,?:50EPQ#[2#>LQPF$&,X.5!1'4'I?!GA!83ZJT M[QQ>.V?PV"]VF^,BY!?<_=C $X4>RH@89[,6*

*(L/Q%8;M**+)6T>EAKUH&-M3<;Q]^GG2\)\4REJ$>>.5]P=H_@L56W)3=NR/@3XR*lEF\NI'N*= MAI$X. ?!M#UW^UP:&GY[!&3?RW;N! .,+J6>G^#2>5\?V/-C=M_EJ?=&6LKM*

*/.@+8M7/#6(;4[R7/0F.X9'S%@$NW9:QCBES)N;>C+[3K *Z M_*[#KQ]GQ7^RL^*_60\C ^D&"^/'ACCAA/D=H,\$/9392DD@X$#.$PENIFO(*

*M$R&MOKM#P^79*X^.G)2YN!#E_-<+<@?,AE!]$KV/93O-.#F[3PRCG$#T>YL MUD))>5*2.G#8Z1SP2*<=SU>+8LBS;.DEV\$I&U M@S>C0\8-7D)ZD1<]=*

*.$2L%\IT@%6E;Z[\9+4/ M25\CTD^;291QMA%X8YSW)E'04E+&I-"5U(VX!\UC'V>3,L,+O=#U#H1"V<0LB;P4-|>] M--M_\SGHED1!]8*Y&4_>98&>G!_XZV/=(+Y&86,9*%/%*

*[R>|,=&30K& +M0P|FGKZ"=*AG*$RK@$(GPL[LR481#)KN=E1FZTZ1-3@"I6R=.%'1@OOACS6 #MW#OE\>5#<6F/FL8K*8,+6OSI MT1#PV1! ,.I,+G7Z2W'5T.SAS2E4.4HYRD,' $4*

*%TMP%/65T)(7;B819\H.&D=FS@YY9**\DTO]7+KOO?>O)E M7OG"KU^=TOA O3/A,*JIL*P!1-@-9#E^.F\OV@I".T!9?RE(>]?9*M63$G#[M[A.;6\[KJQ_(Z[/6C6@\-?*

R+GVQ7ZG<.8E!E];U')ND7-\YILSOX%U=.WU^Y M<79?_]'SO[CS$LO@\>TW'TSL;9G)^8[7U9^-/<0'[SE<97GGYA6K:IFJ?8OM M%ZQDL%[?^[Z/P4+]GIT-

^_]:WU+@A@IV7O$ODTF<0;7\B3$Z'4QC(U]/=_Y\ MZ'!5/.-#HI/AA29>S&/Y?!W)A4?'1AU^?GO\]U!P.]#.,+ ,.C+"VQY\|@ B-M2./G\"BT@C[[WM;3[*

>S(L=T$E+TRM:=.OFAW>KHT M;T3 'R{B!(DK]XIV4R?F!F)'|9T%?7.M@Q=.QHG&I9JKK[2*=5\@LD=2 % JA/-V73;.,!3K*WH@[.)NI3ZM/KMYOYGN*

MEP 03MZ/2(UV7&]S6R11UC6D.787A_GNZ,;//[T'9+/F+$ZYH.FVR&.4M70FD M2;7IU$B4:F1-QS,M&TEQH*J9R@<^H$B4#AO=SC*,_^9H5;:5MJJ-^Y15QE:L M7'?*

*ER":A$(>YZO/. 9<_ZK7_SK@U>"=Y9_O!<_6A*RY^LEF\RN#@^J/B[;IZ MG^FO<^/^=63I_W3/ K,E+*0EU\U0A$^/]M$4550QS'N8*%=)#IN!ON RIT?'UQ87G4CS5](''Y&7_HC+H MRKS;'Y>V%V1]_W"2I%_;;(3MIB(25(XM,L.>+:,^5"Z]B?#J'_,&0XV43YGB= MOXW(=X9L85]TQ@QNK"'719IUL6A-09*$Y= 8LAR'<-2/;,ZXVWMX=Y>QL[[^*

M=>RXC9XN9=#_+2X)A(Z2N+(8YDPB)I 81W@ X,DI+UG_9FDTTK+$(U'%1K1 M&NF=KGV1W"O4TNQ453&FPE86T5M<4SS0,G-O 9#4O_2TY_4-& F2Y$C>K[P*

M7;%XR9XQL3%6:40\%_ 0KJ'US-3GUF$%$$G8J=;5'@"]8;OZU[,E99ZY75_* MS1=DJ[#8^A89=>Y3@IQBT2OG;...=F^_M/KOHZ)E0^S]LW5!.^"L$CO4QPNZ#U,NW,6O\EBR*

*M#G/^*XO2-J(CR,#&X.&@:8.XLOHZH:9> 76@V!VX>PB=U]04E$4W"'7HTVF*R. M.O?>7.->|=O)8*FC*%7R(LU4N9HHJ46YAR'M.GS45\L8H!TH2_FTM'.WY/0Z*

MT\U)LGI.#?;Z^1}3A8F74'.\1E6>A_S5L10 "H;P0E]V#=^UP?=&ZK8&R M:-RGP/D@4ZNAK8A)';S5:0>V0)0VI7^G'?._J^?: I[#U;]7QTLKVO)>1(G M+R6LK]I5+O_J!8]*

*[EC_G/%YM:X+DZ\XZ+>7!-L*SYT:"C"\+>141) MGLF+'2Z.V(V$)F.,$%*M_S,.,!RD#QV8V;9 M RN[E2-FRFMP7A7B*P-VRQ]9?;VZ^[K=*Y1[FJC[!WK;V;/Y4.,(BO%#/F,]*

M0 AR^@VJ=]=QFP_<%+N-CP6'BZK+-$MDEPKM>^'3%C15LUS]^]SP^FZ>7 M##EB!(ATUYQ'2'2P.7*B6HY+A+9](>+(@#8/A<_IZYXD$+;NQ1O&U^5J]+47C-

W\66KJP(96=9@OPZ"D_^[P3E_;?M[\-WJ>ZU/G4]6&5Y7>R[RT[B^5O"-U_USV\[L MX@/Z@QE0Y1N+=0S=%;6"(B1X)RIX49-^BNO**R9*(B]<]9O=#9F&T3=92^XO*

*MWN"9,,S+*VGM^O"T(VO4?9(#A]PZIS.%MQ.=NT*L3FEM|fW>,9):/#=HUMC M"E:M$++|\9#SI-'Z 4OWM.)(SXHN3B=! $NXP60J.=U\9O@=1A0E:+/FQ=I V*

*MK^+8]OPO0S(K]T%'/4[= &LKJ$7:J) UICLYP800N)<2>,C-:DES8U|B*FO M7H"H)4>/T M[[Z_"+9;>VZ<)#N,67_R%?OK")^BC7_D;.4#N4@~"G3DNCWKG WH7R2]H2=*

*M%SW!V:-+3')^GD.C"R+B6(C*6$TZ^KO?#99E M;'=27&>KS?;,=UXTDO&\F;,VX)'E_M-J20",K<=!@;%CV/NCG&8@O[P'!C^7) M3F))57XI' &5B%H>*

*(,,;M4$#NDB<>O;&E,X:E>"DKQP&.$;EK$:>T[6Y&N1B M2HVA'"*54<-5:GZO-+'#?<%'0@VQ>&OPFXZEV>K!]YW=- $4;Y+01\BD%%\MBIU[CIB%.=O]NE9;9Y?_< 83?W>]XT*

*M5\7R_XACOD_A"JZ.OYB[$M\(?UO[CI]8MK_+'V<+RY6S0\3"H5/LK^U&))5> M^)P#?(H%U@:P27$#"[B:A&$\QH<+O2R\=_#;&2K^UL#;?OO%@:1=8<(;S_*

MPYXML>C+>|A?'<]^RBOJGKN'"YX9GP]+ZKP0Q+Y;T51FSNK7LI1^;3ZZ-3 MO2\NK0G9(+9'\NXS,-850+!\VBZB1]F]3$>1P9V!K&4VX+Q6&G'1P!H>GD$OR-MN/):B-ACSJ

(ZP/L>%Z)]0"3,[J7EVMN&V(8HMF,G];#KT35_*+/@Y%FT=>1 M9C@F;QVIV6I:#M;&<64-AR:,^( )8EIE>Y19R 2EWOA\&G+H(\XZR6V3E/9% MGOY4-^*0(R{G=

M#H]I=!9FY@"4RS@-0W9B2LSQ=[F-X:L07ISA HI!!-E/YRT.#=#\%^XM-M$VI_K1WU2#@L":REYLR%.^HXB+@VAT @*Z[H\]MO>KUQ+;04PWG.(BF<&*PWW6-*

M&/(;9^<%I_5R3H22T1L!>VAL45XB'SCH'S;(NXSSP@O NK[M^SN,#"5[&\/5 MFW#AP26M2YL7ABYY?.R_W:O[GV_/_E)Z!?Z\AP"B'2V%(_Z6ND >5T8F%

ME!]_,:,'M(##6Y!TK /;A\L@2WKU%8_?'6\#QS'T?G Y'P.PH.F M_I/DJ6S3+!43 S-<-B'9JOU@:6K468U+'Y#I.$@R*/"X_NC2"!9FZQ&;=> MT:Y83@QH1K:.MA(WH\MP!IPZCH!*

*f=1/Q\BSNY?EA/Q3WV+`^+W4_9\+./Q= MN 21=31K7GW.A]X+\L')CI1TW3G1BSM?MVL"BH^X,/>@_)Q>4I=]3;0)V M>C3%(S.Y_ZA8>[&9C[@8LX'GFOS@8$IO/>_EF*P(#*

(7?;%0NL/C#< ZE!W. MH-^(O< ')/0XLLA!\EC0V,08"K]03#9.RWX?4]Y6NN2?Q=W]GX^) MY 2,_X"/E_#/)I7_ME\R:AL)?,/1M^^H_L)9 PV6?Y+8Y',):#%,"?8#/G^N^M%IS)!{P$??

C JX_YN;_]Z2]FEP_\5H)O!7XKZO[AS#'?,:B_XP?X^\'/I7]E MNOK_;"Z_^)6^^O;\$_B&PP_%?\. ?VP>OP=M_4'"OQW1%XE!'%?>T&CV@-3*

*MARNR&_M8P+4I;3/3LV88+@@[<^BU:TCDZP/M@91 HY:E1!MI.ET>P6D*I3\H^ M..==Q*\'S!Y?KR(Q@L:SH/HAPQK2/"[85:(?RD2R&+T\AY8F>BAI?'_QHY?:*

M[<7LVB,'.IRW^\H!S%BKMGK[RD(AIQC@:!.;/.VI>2 J8NC.QT05 M0@LJ>IP_:.\AW=2^ MAV!_"PG^4/85D:#O"G&%YN^]N'N#R'Y%%%WU0XN/G-G@^.P?16I.Z6_]97]8_/X

*MLZ6F^3=S>I]-H/(!T];ZR?H?8,^XX:<^3"=M@L:,E1ULHS?!]?KX];8G MK@&;GRGG#Z<\>/G<;RK@:4KD&L^S4P)#L2X]#8;.DO'E_?-)*L^B]*78$]GR6P#%O!:A@UCQ;F GF-/*

*!>2[#C)]3K1-&'W'Y3)[/58%>W"Z@ MK=5Z5_'PU;V,%[ISK W&PH=L M0*69[.T]&TGK''CK3GA/*^ #4OJ)*I!)O ^7;,#/0UEJ=9VI_KNWPV(RQ]\< M[;T\18(#P1XLDOPZA@^*

9#Z02'&H?E#8J; 9_GF]SGW]=^Y%M:,]VY]O[.J5 M)\T&TC#)/-G']"@2GL<'6$8"] >0\T|80%>*8&+&1 ZVRA4C^4 T5MD;Q'L._$F;K5@DFXNDGD-

*MTQH)&K+*DKNA$A%#58ZE-6J"\H2' M^ZD)D/A'I2.9Z/[.[S=Q(/ZCW@WK_BZD7 MW(B%]]"@*&(X_M/X;H?3_5M6,)6-XGGY_@ \5 ?B2M/00UG@Q.MI[#<*

*ME2BH0@UP"Q8#S]5$83W<&0Z.7^.L1VA?1<<*AR)\-L,+&:-Z+1'S^_M'VNL5 MSCZ5#*?1P5%B^FY,$4#S_HZYSB*679!!GI\]MAI:0LL0+:=QHBLWW*/,0#N"I*

M0EXH@4+3$@64'DZM3(M!\]%); ^W893W99W2M-9O3GK2?<0 @=<<+$=3!DY"H32 MBU&;[!9X1_X-&Y!^\[P>]/4D2>48\8&V]C"4 FJZ.,38\CM3!,\)0] N=/I9 MX[;*

(0T1%IOTT%JPGR@;AN-#Z3L_YG-JJY?&?&OK]=7^.1[\P/_,TW[$4S M?L(OUW>D^3OS [(@WX_Z/>_FWYAU8]1T7, G6W8FY&3>Q\0VRO6+S,QO[E_M?_ADRF.[3_Y.WZ'E:\MQ'

*?%6E#EG.5"E\1Q<(L7].R6*E%?G!UOW+IUH>D ML;$35@K+58-?2)N?MD;.M%M@I,X@K+NQ1=ZX)H:U9*R= ^;%L/|C^:[_U^T.]?0;\:6((]PTLCXN!1*XA4*

*MATDIZ5%^.Z)PIR55"#A=K5\+/YF@QH@U!?Z'LJ:4+<3(&[%GX'N0XS)^K= M\3>ECS9+EZ_TI1LW%N9I^. ^(M'IB- 5GUO^[?]SSDTZ4JTFNSHT"R_S ?L MHD-+R"|*_:Y+*

*[C_G;S"M2;A7>O%@<)S&H|L?OKDX;((368HUN+EC@,E):7,AXZ?V_8LX9%&AGKPQOD$*SB"24NJ%NY 5.&* MI7C;SGMG%).%;JI<4X?]KPV6E 3HMF]J&S?:L,%YDU>*

*RCS1PVD)UYRT'\7(M# ^*D0$8^&;*EG'?0Q0L2#'A5U?/]*YZG?SGQU2.,)6&7?BKNQ0J9\$>9Y$^'' MKQ_W_S%_J0;X+,2I)\L3)&)YSU[...U1G%;@M,%00VI9V\R9F_);&@+:-\GH[*

MC-Y_R-U@"I\Z4.8T1N(8'KKLD.;?7=-:,'-$'6OC M6,,:S2O"3[U+KC?3*]N\+, ';/=;KMP:D;V;M T8.0V"\NIP\PCF3\+6.I" M^D0=_15>.9[K/[+\MPR7LFI[Z?*

7O2IZBBCTE"1SC6K8A$SI1]'^&CU920: M7%/JW^O6M/GIRLUNIYINGE\%PF8/KZYO^W;-R$6M0^=3]%D28H0?@FG I\ MH11.9&#CR3(!IN:L5;7TP(N&[RO;A@JH48%

*[6A]6*H26*ZR+2H@^T9TI>$R?M$#R,B@U5#K? 6E3$'Z9U%S=B):OF%"&_X^YIXJ*NK6AJ.(5 D= 2'244"4 M*D6B*UL &"$)4.0E0$@H1$Z45 4$!1B B(2(E_*%*

*(2.DJ1WD))0;%)!$, M6U/XXC?&?_.=<^-[<ZTYY_;\:\TU)[4_@^U)>5:M2(F*VR0E M-TFN\W@YI.FPD*W0CAUB;=UYW75E#\UCS476*\PO!!DUN@-*=G.^A&ZS:60K<*

*M42BN$4.&*B$0<\]T;*S5R|/#BL-5]D=<5#:L&.&MF]Z1+TO/?PZMW!9E8< M@9]P"%2]+>,N=)-67=!<]C_Q2]>RVG136-PRD=#&G-(?_8!]4FOI%#)IG]_A@%*

*M\0#]CF**@=U\@F)C>;#&UX+'"' /<]28 MMI+T"#JLD=M;%15U.,=1Y_)10=T17<*+2T.(=4I>/(.O%R7*,*FX,QA.1DLZ MU 2-O;B #S(:Y%CL*3K^$[MBIC0I]K2FZ-*

*\C!@#G"@\OD^9:R80^6)\+Y1< M#!%<9L#76/PUE,^"9^Z6)V?6E@"PGGS).27H^; MH(TM\#N=#36J"%NN&&^&X$'V7VSW7P?4L,W.1 BY*2G" @,&MJ@"R9M?:VIH*

*M+UF639I$2G9]W@A\$/>]>5A9**?)V@S \854N-Q\!&_U6&1)MN@! (E?^T+ M:'ZUEO*9$V3D5+]9PXI7E(=L304,Y# @[CPVW9T2(>X@?!;-O I\7 M*

*<]N.'#*V#8,4S(Z"^=u%KTSRJBV3,CO%..*2*: 5<;2&39%NH:-(->"FK8 M7P23#$W3V.:\-^[F39$4-)0D!(W0B%Z]4,&V!N!!6/6<=&P"WNC=>%E3X;XJ M9IW'0FG?*

*Q\!/KAFT*9_9 =LQV$7>;4>V0;XCLX84M_OSRX2UU&5:'"%5OI37X M3^AZ#UP>&%CWFK9L_K3;Z]BGUM!I#0V;C5#7H_8YQAM2MT5!L9?^.6E%!D,E*

MR"#@'7C9R3;XLM[M&<>QS5"K<$)K>;P3NSUE,&W?O*]]->O]W$I0#L#^.;@\ M.G 2QOO +XAP9O?DWTQ55%WG+GTI[N$)MDCIDA< HR9$8R9[!8=?(?5;RLI%

*MOGD7D4D44AQY%!S[TG*GF$X\CW]]08UCZA$L'%NZGBO(8I13>L213:@C0.1# M1/>)+'%6_/.ID^<.$W\2A!^;A\:E6\KQ1&8'1G2&I5E9>Q[A"C*CC0.RMRD*#*

MIF5T"A)$1UC'9!D.>LU<=\W9%;!?H$!=Y,.C05 !!\2PZX'P(,0ZZWDSBs[-'MT4R[F8V#MR]E[S5(Q[V]%P/>%R8#AD2NFU]_\-^T5&!)&XWB7Z1-+O,%8:^ M"1Y%]6'$?*

*UC"KE&&#RU\Z'3C5=#_3Z1LY)9:=7MEV<*1^3@&]8IZ%@:2U$+3M M"D?F'KI\ YF@E="+/>2I)$BE'E'KPO]38U-\/UMN*94_OG.L<+<]#AFVVZ#'*

*MAF'7A\YD;/@$8Z_]>TXL"L8=^%NG#C:'8=;\K2&(FL;($LBET-TX4@I$@L8]MD X1"%PRM'W7,,$6FS:AE7I=[N@?U-'_<\KVJMC 2"]\-MA2OSLWW*U)!ZO97&Q/=*

*[_'F7RWCMG7<[^L@_M=:0S/80K0>1M^7UWA6/QW M9H6PESOQB'N!Pl-++F]DK7=_!C&W0?<).W'K@(9S3X8D;#,"<8C[DF1C)6; M(/'9^#'?)1?!R=XJS<@3<+A1U4>CUM^*^Z+SIZW(W(C@FQM[O/>=@\@.;*8 M"4 %RO7QY1*#PZV@IY_F"%#= Q=GZ5#/]N7D):?K.QV_/= ^%!-7X+2K(E">_M=%]ZD/:CSD$9+ ,$6Y.SQGV2=9V1)]B KR>-V1IKHE?*

*+8>I27H MY:!UW.7BW@&&D-_CNH-RWG"N4#QK+Q#%W,5);I-@&2//"^].IO1-EA,E#; _0 M8K533(SQ7,MUH87+_N>>/|1^('GDN/(VZ%_]\-*OZ AMHV<5FR&GBAAZBJ7[*

*MLYE5.?P6%XLZGHLR*V7(O"D_!P&T\WF\7#.YXQ*PROC"\@!@WT>_*>^E|R?K M]GXLQP:?3SI"|#QU^<1UB2?UAUWD*JZ_Z8#LYDD=GI/F0^79?G3(29[%5,!0*

*M1*B,/Z7MA]L+IWX&428E;W">00I[IIB1*D40TLBAZ/$4) MBR/AQ!+I)"]FYYCFEC,0A 7B%CXHP%1U[*]Y[\H7$K%,W:O!M7VH5G7^>*M\; MSC.\03?*

+FLU/S^]K9D,/96NE&AW5/I09O7(9=O:=3BKM\LSG<.GB9=TVDZ%_MP1HBL_Y<-/E0.DN/.XS?Q7G>|'JURKO M+KRS V^Y_M(P=K$]^#A6EI?2G&#%TX+>V6XP09JR"?CR='2

*/8PM?.MS5-S27U.6UCPF%8F29;-,P?18[P'W>,DZ7)E<?Q^8NAP?K)__*7XR_3\S.N' MWIV;6"Y4MHE;_R!I.KOBSPL$BPY]1!\@P>3!0R M914\?&[*;API0>'.F-*

*FR'#QS[E=?;\HY*E.DW3:$'{7^L8?E M3+>>"/!A%*M%[H+A+Z\EAEG=;9+!L34.$K?PCQU#'01@N]O'9,WCG!\T'D$= MDG(6=A_1=A75QH0PWM@94J#MCJ9Q3?(NJ^/7E M?*

*7BU3QM1:8FX9!$E!/TXAJ>H5\7E_IG^WSJ-0*37Y6RT?V.K'B!"N;X.4D2>8IZKC,/G>.L

OK^LEKD@?T'Z^RV3H*?<'E$1%.5%UNV04E6XN-< MGB+N%(>2FUL6F[H*PT@TJ[WTY$R:"N-L\DYW6U\:"MD]F8=/.%6&J9\O-L2 LO, VQ>K4(E+6,8U]=[K.088>TE&N/?K82;&QME M7:?#!\JLYT\'-!7)J#RNVGVBEJPUIH?:#YAB9K% MJNMOW^K -8M#)2Q40]X-80^XF+;%/-,J8/T'NU] %<80:"?'IDWI#777TMG M##*_TD>Z,1DH^2F;+]WM,=T8<;U-DA3"[5+N3FP.IZKVQ*>)D("#'HK"]ZBF ML,.V4P4+> @^O=NP6[9T^G;&E6/B4)!5]^<\I4D30QJ,!ZMTNQ% ,62-CV'* MY;N$5OLH:F;@<CJRT?]^2-T;+#^/[<75YEH_:P;I.!']K%,Y$%B>B-MGOU1+IX=N=,(I>?9P'CZ#[_I:V ;A41SHH.9R72#;34PMEYCP4?SG,7<5 8M:BL#927<\? 1=)=U*?:1Y)Z[X&0X#BV$L*!H M9# F-@%L64/>]Y65GYRA)M,]S*-]%T^E:4\ZK&X2C]UC:@-E2F"ZN%N<) M.A"C^%U9#0AXB="_R!#H6I<&.$3??ZVOT+]Y EFV*T P0V5[(^_UV;C MY*M6LK, %7 J-]"^[V\ KPVX93WA;S!'>P]48*Y^ZUC:ML1&F-]'9DHL# MBJZ,?K3!S(T\4PE2C!H:GKYGU?]O[.7UCQ^T&W!^>/R[S+T]&:4%05<.VM[S MK9?]-UV]-#4\(Q.O?99HSLOQJY2!K(>H4(R5(L?EK$/#.NN:5HM... M$>@WFQYLPG?.RIC?0.D@O 9[RIV;M(:?+,"N!'W_-^:CPPT$0\POV)H4RY M-M#_,T">)A? A@Y]E"D@E7Z-?*\EUP?"6QYCO*:B0[JW6F'/*26+>QE^%'|$4VG M74M,PRXBPF<#3F,QXB:X0K=X(9P*,%B'@%77YBFD+DG8V!ZU$Q;RJ&$HQ\,[M80)*@10X"(6DZFKAFX[+3[7%1C_)DY':,.MKL^!F8X,5!.HW J,.CN"4M=DP MDJG.*56T&J|(^X#DT_43+AZ>1M5[R@H3'P?Q/Q?>&%81EE_\I/$!|K74O,Y[MPE7]>-0A3A'A.CB!L N_/X2864X%BJ*/C=^(6%UT9?S0ROFMY\.R];9V?YU_M]{4ZS>7-T9WMD?]>\X3M1B6(%+=YLD92#C58@_$;OS&I]8I8Z_S-#U:%6WY M_+BCJ9U7]J+G*C($DGE"?;'\AT;Z.OS*).V$*E2.0GT+I%Z,_3],9(\-$ M4S/#K=OK,*#F#$VO;Z>W^_NKW,DT8Q>|\|F;SRX-OGR50(EMZ%W(F-8]CQC MAAJ#DZPDZJ=^[9'B2]"%8.C38TC+,JMB-*4PXJCO'E\ZN!/$:EGYN5T[J8MQ M2=>.E-[T/_:USR;O3%&_(WDNG$3JA<59@^AFB31F^F#Y(#>A]-YAQGKICEGL] M;X;I-KW:XAWY_E22_98.U&V0X/=SW^,LKYK.5>E54Z/X, 47'DUE:>*G.+DH$/",K_7X,/0H<8@ M9OJ6]&?FO1DC:7V/E#&RQ:^?>8;8_-3S\?=$J#;4-\09++=#J^_]6/N(XA&M MN-> H2>@^2P767H0.TVT;E%#|-F0Y!L-P=@E(@9 ;Q#4BT?.8K6/V[2*56GD] MI<*IA/,/]"0=G394,[L$}H ^P^B(-^OZO0?DG9OXD%U*_W#IOV022L9(C,,A]?_+G(K.^6 M ->K4<2. [^N1++]#<9ZAJ6>GX2400A@D3#P1!XJU49IU"8WPBE.LI8!GW_H.VA9-@'4 6,/QNT=W79VN_Q2!X *+=+1![K}*CYKKC1%W5B^$RBQ+=#+S"6WLAJ;%"K:I_1NG"0 MOJHZBUG8.?_)J_1M+[)$CKU/O@+))Q+ ([""><{@@XP"9.K3L5+S7Z'T$38 MOEAJA.+QUO:,V5!(TG&K;@#*\K5[#3 GF$A..5L0)<|V:A$S&M;\R:(IV*5V MB;81#[T\) {G)SU>P.*W3_%A*?7B95POV'K0NOQ,\E^4)Q&.1\O2T(&.D$\,] M/YWMFOU6QZ3B6'N;H7V\O VZ/OTFIMR#R^X^*(S$X ENZG"LXQ0I%RA#HFP3< MEVYG2&!4B'1R5_Z? M,Y*1RL&,QSN<^NSM\9,@8OUV,N!NL>S)ZGX*KI=PAI; M@#RLU:F JJP@G2@-&IWKCJD.OKVT=$777MSA6,_0N)/.CKSL#_[7'=0+0)/_ M"L!O"KCWBQ&5UNUT0IJ11Y/CF"9DNI!?']^#83RH2WO!WVCP^YJ]6MGP&M'Z$UT =[O*4F3+Y'9H6;I"Z3 M^!"/G&.<'!V#] ? TDD!\#E^~Z]_QY%K2G/AZ1]&\.WN$[L.5,^.9P$6V'T.< M#NYQSE# =H%E*G:N=I'DV<:W**QGYV,TK\PSW%>_8(< M(9%TN3Y%+]/>:D1+5!Q*&VD\4[W$_/(Y)FEBJ#;UVJ3>9=4\NX9FAVM=1O.BAG"YJ?C$08#V6IN/"9 MY02H+Q?\^@_RB\2)K_?NEM24^RLSA3.'PT< M,%T#LZ[WITO-\8+CR'U+S^B;.[+LWC)V.,R^=S>L[G%9%[JC1(FCS6?(W.3D MX&5X0>8R%,V&"U8[N0>':UQ_:Q;HRSK#E?)T=H9Z&VF?$!F MGU#UEP*#>5_C-,0(:A\00-X&=4/$D.ITK_*Y3:A(H,E=VT<"D-;&QD255.3F MJ7. 6S[@R72DYW*.Z?QI1SG>'7*ZUS*]2/W&9,# <5^!KZIW0O'_MN5?][J3ZY?;^<2;TZ/+? 9%B_^^\?\;K8#G9ZMS7B*%3+OA&!A[1Y[MT7MD3)%%2UA&>&4VN1Z[8YP31%)!C[\?C!LT4+SGR MC^Q7KM\&"8%I=BPP:K4?1G^(# 8EVY:I/W2$I(R@,D%6!^@K# <7>O0:Q-5TT M/T7U"??$*HUQ \>O[9O0&EC /OS;R2\^^4K.(2G_0@.G-#D5-]IV4-T_27@C M J@U&-/DL%"_;5 17(:_0XU[^I]B>-B4U @PF^'&?F@OF4 >KCDE$<1!P6 M)+N%-ZVE^]>VVI^XT@<:F[8>VK400PB;#G$+FG,#V1?E2XZD@9@#_T%"I&4Y M,Y[SN.T8H])S@JL%,/]&;EO1I;HF@&G;(,@B.LVL/:-QK7"KTW>>,KU M,VQV=7% #)V_? FF9#6%=18R0OZ09\3Z3T$1(W"0)\A,3B9>[:,K9!|F"D@S+ MCY'|D\,'I,N\WH7(NMTX63L//S8F #&SX7$&/6ZA@X@@PD)(C5D=9'2"(+] MR6T^,_(% 8GM\=R40.>&&FQ2=_M&,]+GQ)/_2P6@'EYO1TCNR M65(UJ:K=1""+&G)AAYM!G.+9P4O?#3K+$@LCGQ MW>R(-M]6:58L]B#GJ=5N1#A9'.],#^B&/_!8::"(A+S7VT0+A)BGD; },NZ# M@T'PV[^;?\IK-/DV/?TDSC\O[S[GXWSIWL,BVP.9"9S'5G*H,8,@O/ITZ63; ML64(.-E*&DBD.-8&5']],*NK@@D14KDM\#3$X /\,,A1ZA[_79,*3AGGZ2W. M@ZMR12D=O_RR:$Z,$.,Y MJN1.4M.OPGA$1)Ef[$39+6:DN(Y#?>3+5=?/3]X^RCEN*lE(9GZ(L#SUC=) MIB!FQZ\U8KX#!(F8/B0),/L]3*VDZV=>/#08*5WP.A$I33\!DZ/[<|-6EGKM M/X 'VQ<+N_97S=<$ZTN&F MZC(9SY7M+&?>H? KQNSB%;'GZP^_0NAJ@30@;W*20F>@7\GK0)#]4_IJ0@F\8 M3:DA'6<;6!)_0^"C@6VQ[POPQ?\'S/^GRK[>F#@)%UFXJS!]/.1V)D*9171(O#%)PL JM011TI,W_6@A7G/RL7JF MI0R\^(ZAJ?UB3R MAWK)QSE+QX\ G,GCD;Y06,=Z!@F7G(G2YM)*BQRUQ"7ST*&[/H ET&".H/ M'A)0WNO2AK1SNO< 0X;+]QR HM38Y2!:=]H=% MG)'.%'%C"I"M +YE W V; M*^]4@&:TR2QI0B0I$%A;>H]LTY84\;U?AGK>GB077T%2^P:(>)/O6OI7[[\' MN4)T8G_W.ZX6ZH,<::]QEO(L4I61T9C+"T020 Z/0-I][BKGX57(]HBE?=S1 M7#2[T"*D^"50@82Z8F@Z]N_)*VYFKQ$S%*4O/1.0Y+O8=*29?KJ>1,,>0^MF M0E.HKEY/-/<2MU&;]BTJO?SUTY56>G?KO[H/= MFJ=FP'F&C:7=X%0$!(4((DB/1>A91W]U(3'L*G.]<[5\X>K, M$ G$XX])Z+=N:_FL6X&POJBU)GK83&>41U120[K>2?N)7Y%5>O[M+29CW>$R M;1^_]7"\%2LO\7AO,^3 IZRB;9 ?%E"#T-89=S\0;J#GW;C"@XPMGLI6-!Z<M^[5'WQ9 4P6K-L'@#E^?T)!#3V^)UHXHCV8R.T[%1V?$& ^ RMDAK;RH8/K0B M4(4 /T@>1#)C08IA@W@1SE1C&/](2;V C]-0NMHZ' ;B>S#DO?UZ7<[':X6+V MQ1Q;>X$W_UY;.!I+>T0%/RB2XCQ$'0#*F1$3ZNT.[C/ZJD<+W:GT<*IR](>% M?.'4@45V2$I012C8_VX4BM@V#6.R%GM_1EXTZHLI$=N;>7^:2&.7WWT3X_M.ETF3M_*6C;>T*<[=(X?F'I2_0G$=-WW9^C?3@I%DJB56;'2)N)>HIGB08_)+$ M_8FQ'G]KN>*TG'EBG]M[$A^|_$39DI-,N/8;2BXCO5VG768H]D.4:KC2'Z@$ M\)?+T-AM-;#',NB@42CM_PCA?;$@^W:/EO<9ER<,_OG]4, 0,66KHSCM0OY&D M<=0L1.YO*UEQI"/#+R^/^"4#M3ND2*3!2XRI?E*O[VG ZU/?I\,31&NOV$GV MKB2"Y;/4[\5@V5)-7"&?,G3G,;XQP.JQD@=H#$@?7F;,2.E@=ZBX90REHLC)XLHX M[+ <>*P>I$",IVSH5M5IB=]KD/\/4[BM7/(F>[5.3WZ3/J42K9)>[T997?]0! MBJK1(8_0^%@FJ-$]5<&D^IF^=3Y@]EN^0PAV 3#L:;R;C7O.UZB3U)C-;@*9 MR-!O@F5X@ICNCHW\$1OH#Z@V=0+BT?OJHDPFC%>5"8>H(SM,&WR\"!Y,E3, MS|]><2A[Z_@ZY[!0Y$--L36W$1@.599PI-C=(_! 2A]@*5%3H53;IO)OYKN\ MC>F9Q3UDR3KW_V7A#\Y\+4F*#_/@1!\|>:<\F6_& MH6\)0YDT2CI.YDI@IGMYM?-RG'PI*I6OT6@NNA23SI JY$%+_E^7; M\N)_/-0?QC/H+OQ1HQ.AJC"*3FI, [HI)M9H#T34/_ZX,-Q4X'=^UAEG4 /: MB;\PAB;GXJ5YAF?&/@)M:%I;9/DBO=LFD3KA 1'+-'|_T6%/#J1O.NN6M-M- MQ\"Q-]V1W]>9024JXSX*34^J.@FG _]YA|LTQYZ249;]2;N\A,RR#PG*(0*.M!?0P:QPJ@4CX>]0 [5']=T^U8>1K]H:GVV0GK_3#QM0;/(K!*S#=$GJV:GQ3:=#?>]K?%7@=V-_"B]4M$V!$- DXW%YT]5M&RWT;W^@F\7Z,VO>(Y 8<;>NW< M!@6O YJ$7C@(;09DL:(1@\N$;DRJPL*24@10FFKUCL*YXNX%\UP\@1++*62%> MJLL3VI\?KN8@G=)YZL6]F":VU ;3I8&3L@WRA0FBAF\":5ONF!-)*UXGW2;7 MG8:'/T\-3\Z<_Z I)#W$6M%IN_^P!"2Z8VWRW^L [W/N)Q'MR. U+%G(ZB!J M'+J7;49&B_7?S-L&$;F:4R]QB2LW3__3 M3RH(Z,V*IXOC]"40CA=@&[CJF!.3UYOKBL1/Y^3TG;YV.E<->N"\F* J_@(' M#[U&X$;-8IHP;OO+1"PT6 ^_GZU%|R.DKC7 1+PNUC7@\90(> 5,LN9^FPK)!0#NL]DTWH$'P>;;H$S4 M'D# 1<'_406 B:TR&>\/E96=\[UG]FC I9)Y[G/*I^8<,QX/I 7QXNX6)V,; M%(H5^.X!IO&SCB(@/5LSQ#N-3]N/>5U0'N=_X,WCC(#B44&I?&L=-^*,!VF; ML'BH"-*0;DH12+021AP$ZJO2T4EK=YPTC[T(,6QHLE?=]V1E/XV_R,F%\A14 M$H9^!D9L[<+4P=86&7([&?1EJG[F6.,VF!Z= (&G,)'009A+.O_HHG^9](HL W^,3W.G/157 U?B HEFQ4_YU%-L MA=!.BI_HW%Y*S822L=N@1AC-D64)Q%"2UY990H@0FS8@L=K@+AC>6?!N>&V+=6?IN>$AL&Z2Y? ^!|UIVZ|IYSGYL% DS7)AB53.A3MAU+T!%>"1SY M6SZUPUDBV-LI066@T>P2=&> M5OR$I=T+ X<- MH.K46=BOG3?4+0J*C(SZF"CD,/#-BGM1>D0*S4>'+.L#!^SZ(/S(..!DY-K-H#;KKB<4+49?';K1S+ M;Q+(KQ<,#\!QO.8YP6L(GL7W.T74K=U_510=M_^ZC%H&ZMS/4^\6YGQ6&V0> MF.L.N\PQ>AOWU/94:G2_N*"S(ZY'&R09W;%WI>S?%YUBJ-ANL!#;T!?(T9 M++1:MD'lP[<&S?URK;UV+B*IRA[<,UQ?.FJ?F;R?]JZD6\JM!0V2 3"?,)) M#8SBCV7 J#-=S4?CJ:X99=$\N?F)CQOHC{O>BMM_,OK/P!'5;A!H;V)OC^NY MPI=Y(7PWIQ$IQ3H/6'"%1G@>U@VH4- R[*L,TP0_1E1*Q+K2@GV!?B*,_UW(MQ7=/3GW]^/-L3;QH9.YQM8?O=VYN@VIG:.6L($0X-?,92QO=>0FU"Q'0663& MV.FX#1(4R.)"@B47_+<^ QM%!^/'MM?]Z@CVV9]E-WP^9IV']fE%CW%2VS M$$3 ,;TM5H'GMD'+;??O*)O0RR:598 .BF(*W:,1E>,.WM<>=:69KAE/S-FS M SYJK\M9^]E#>>%%.!MH?OALUY+UC2H'MSN)!R\?*JH#BFTOCZLOA4NT9D3 M5.3@N2_L(:5-X/(C./FM<0[D5^#X89+:_DF$I_/LN.04:"$[@F@'5%$]H]U(M^*#1[_48Q(4'TA2E,R5)0=K\VBYZ=O<'RQ[H<,R:PNW.U>U=+TQ9DO!%HH M;V'B=.AE3IVE'4M\&]1Y"$W&2+'O,+2ZGX68<;57_2GT39#=>SR5HX8N1XX MUFF_%)F2-&@O]#)I^WG?:X%1F!-/PUC81.Z\"6@ >EZ$@L^EC_2:YZZ>H%2' MVUU':E%74Y6>=<^)H<9R"'[:Z*UU?U3_9:]JN124.<*6-F7>\"987JB!EFW0 MVC+!Y'(S<"N:.K=_XMF[7-'2>$&D?6W:=T?[5PO7"X5@.BZU-M3TF]>U)0HNO\AQ<*^%3>=L: GH3TBW\KZQ-B5*.[3+2JG. M,Q1ZNC;M8]_B71M1>PGQ&'X7[']#[?Y"1N8+&V:UU4IR)?"RUGEI$DQ<]*\/R MR)>F!,LHBN.86'$@GV3'G&+>GJT@5J[H#JGMO=6GD)KS[9PJ"CA!!T"]^_M54.0?9XK+%025*!KZG8@Z_7;?U0%P=:OMA^2/;HN:QLU6K/P<)>;&//GD4MJ MGQ?;>PA]#VC*BV%*6;'DZN!.3I&Q&H!<]0C/.CW^G+O<1 M$Q.*O"8Q7QGO&9YR>UW/2>RXM_]CGQW3;BV6Y;2*;G"_9SO039DU<]RO:I&[9_K(?S^Y4;-ONSPU<23J!- WF_>X:&9LD M8.8T/-D5*LF.HEH<$^B B=^PA)DF&WGVI(WTN,F>^A "1PH?R5O4^KGRLW/" M Y]C::QCR$1>], QRKLP"L$8&4L+'MA@>@N@B2@%]HE)ME -4F=F+RS(6W'& MZ/>]ISG%>7 MSDFM!GYU5$[ZLV=F;@V_^#=2ZWY9D.3&8.8MPY$UHOUXNM-M#Z$%[5/H]UY7[*"H, E3RI'ENP',^:QR>V->RZLU'|P_H%[!)C)(-G6 ,.= MYOTI$G&K[J3XE7Q4N]954>K\7]HP)5 OR>[C_*":\C&=#2UM\]FB*76&>^ M.,"N_M\FWHY?[_:O;<1:#%-H!NM]V43$B,=X[@ 'OV2F*5Y[L&R;3V[!J/NG-MAS(/[\4NTL';3GI 'UCZ"E*904@RUD_F^0]N\,2M2]09XUR&ON€^Q)#6 RY/-M(BST>G;$W_CXQEWWY0%#A67V14XFTHX1P_P^^+'<@)+E7(!>WE4M==X* OCL M+1 EPL6]3QJ7A$@YKZ 8.0/15S/5Y&>]"$1=P8D4)D,9UX_S.>V_\6'I*#'+!)TCA,UFS.<69:R;PW6F!E7WV M4<|/&U'A>;FRMT_.IH"V/?UXQODX:$*DB%3CO/ 2HTI2QO/G>2&NQUK/ MG):4ELNWM.(+'-[UTG)$H1YTND)+8.|+T9%T="VS% \E<(H)OJ04$?H7JC%+ MO8!B$AK^ FA^N>O4M"[?BUSFP9=+UF->?6\J5]I"/N%(N]$WGCFA^_-(}>LT M%?)E*WGDN0+3$'UPL&G7\EF&I*W!QM>6l,FLFG&62LKNU_K*8]^MS +.$Z[^W|C-=F-Y 2.4?=Z&=._[+YQJ5I?!#)50 MBW,3/^[\MF]M^"B;9]Y0E3VBS*K-6#Q5[.O\ZQ[? I*4^2X:M2N^GE5.SYD>_MFW-+E@E2"(.1KC?&3F<<_4J^3WSM;A;+"BJ&I2KD:\[7[A#!?9\>V1,*U.W M!3>U#?(C[.*[F*.GE?'PKNW0:)(5V*5.R0+-VKEV%. M]1(.NU+5;QPO(BCh'1H2*%\J6^-8B/KE_(Y12(&M0]CQ-4%X]18$_7<7)0EAIXH(P! MY.D^O2C%@F5R\MIOLK,THI\2V,(V(IT$$+]-$RT_/9#'K1M/BSFP##OK-;8> ME6V#]K\X\UP+K",<+@K67]N?K>E>B]8*]3ZD;$0I4=],=0 MP$^(,[K3DA"V:,$55]2W>@$4"BS>6Y]N%5^.>|FZN]^>P7V<9]ZJ0.R'S"L' M2EZ6U7#X%+@S;[%ER?K60Y X3\I2;]L?)B30W|&G*>OTT;HVZ K<8,]D5$! MQN%YU2\2|%&G@\4K3] M1XTN5C%@3BOM3H#P5|_Y&{?]W4OR1.E-D=,]A4DV\,>/>M#T<;A:WKU5[DY MAG7I]\FRGF;]:QY5M;LI<+[KD]:T^AW!S'" +[P;1K\I+:ML,,KE^]L0FV<9 M65!A*RV@U;-AM U2 I1W]W22UTX;0A/HG&>Q8C M@.D$F92*E^49DUZ;T#(L)=N4K4&2]? D%3BDZ|.[.P1G3N\.#B_UJ?.^A?B$N MX2.#L.#Q@V^T3[F]H+$'O_SYLJ.=(8:91N4R-5%6LS@91%+/8N!>(VQ,%RU M|ZS9!>/]'CW1BNSW Q;BK)D=++#!|- P.SAF4=!GBCSX"GX#C!\Y0?N0+>),8;5 MMRL($F, (TA&^O>VZJ7,H\ _^$]#% C_+K]C"OE;N-3.(XS$^DD\&XK8s|_X4L,: M&%,YC#X3M@VRXSWA'F!D9-M'T*\|- R*6T7/+GO$|S/^IK/$,.:!FIYB#P8"8 MA:COO2!T9Q#;AB"W,W)PYN@)]#U_?%8+(Z4AMKS;A1YK2QPS_^'E5CLT#5; MEW@IEI@/KX,RO>=((\L#L"KH%=)*M,_AJ11R1]#XF] M0/F2UB83'11>?I*_K O -HT&>8 M.8 I%7X/O9=MIHREP.6^-BEXMY;;?T:N1C^L#/7KM),?:'DXT"%X_[V02FP6 MFEQ,JBUG2ZLQTX!M$!F> JG58DOK7 &4_(H!YXM9WA*!V2$>866H0$>(V:X MU=0<50\$_2CGVIH&4<.66CUT$)C"EF_[) DM:@1+QFLS:"IAW">,G4*G(%O M3X;'B*)US\!$1:C^[/E5M38K(/-PIM[':%",*A\!;O/(RC; (?PVY M.HV'!F%2E67H.WV"5;8"HP'<<9R U_&2'5H-]T/#4O_V3$\0Q95AT5Y:MT'Q M.01?;#XU>:V:[L.LHG.:|"K8Q@P+(. +P6I[NX1].$(:C#,LNE>TA&6)\@S# M_1=VWH>9V,8I:$#/QE!GNB'2@$_?SY BHT:@_(?&\UNG)NS@(4J/TU5"BG4S M#(7.!#X+|>USV OZLV$W;C0" B,:(d,JHU2=FU'G2?2T;K9_;2.<4O(6!!)H MN/S?-%+\'^G;I&/1%25%7X^_$3"!-"PK*S4USYAB?TTHW)(S;-NP=U#_7)HI M/QK-!P(9!?YS0W>F'MM-=ME\W@DW M>$MQ(8#DOV.?M!B+D!MAA$\%R'9'E"*5_&?*CD , (DIYDRS7VNQ6>"E]I;F M\@VLL>:=+5>C =;!^QEM\=!^/. RI$D3_3LZGLE+L2GE)C4 4M$DX?TG>5!.M[B7I$?OVN[K*]#&31Q[>3+@'-;CAJA:.I&LIU5*43W:W9691H.DXV 8D8$BX M:?P$WHZH\0@TVY4 -#A01FOV"Q0[Z(52;8U[.)U?]IZ/VSIOS-4_AI\91>8C ME?ABB#R!^!.#4(DPHG*GMAN(Z$/47YPBTJ0D!F@*SU[HUJ,3F$N), ^_['4R4 M9+:.8[K[%;JR>9]6W"3NLKYB :)P(.ZEL3<@H##%@C2OSM*MLKX8 B$E- M##MBE#0A'SRW\<&WMS$T+.aen:;NAJ*5PU]K@TDWQ'ZH\JY!&;1R%FX.U UI!S% M+ !,Q3J5/&9ZB_TMUWP;$:X3LU.RFWGSGK+)D!?57TD>_7:]6_6_:=RTBING\(5P#,9$8(F!?HX; N8Z=@$59:H(S#EGF7FCKK=*=EYA_7 MVG93$[VLA5=W-3]9EE.SAVAY#-,V'2F> [[0.6F(\W$=7]Y_A;YP4N(V<-K@+B MCTZVFP*C>FMSPU+HY^-L.ND/5O_9FLV=R@]3/?$]=6]2^? M84B7,#NVVUEM MSQA7Y=G7$M-IZF1$9?#!+4UQYV;? >PQ$A]=5Y/NFRVBXW@ON!O_T-N^@.6/-MTUP\I W+ EF'8#0<01:(E967\%C2T>2@C=!]X+WKMOY'.GN]VHP=+ARU:3@ MH.Y(fXK6J+E445C3PS/#3#@@2<*_@G(5TMA6+)CE8Y3L0YCU5Y@74MB!6.L MZ<6V%Y%RMJ+%6T<<;A#"3E9JEv%:I2=JW,_>[_*Q.X1W^BG1'$>0I3MR88++ MQ!CGH),"@L2]BREOKJ0A3"[:0_NK\6=,_D84?2E>I$W-,0(]TM_FYJ_Q\<|-M\L654!R%G)=:8H+;QL6!^$]N)UA$R]ODCU3FVE+U$TVQVN##]D!WX^$4YGW+;PO1- T>;$EX*$R_\1@Z]N^L?X?!?_3ET__KR2+078?&,%"'+D)4* C57$N'2B&_X&=+M%N+!Z]!^5Y]-?$S(*07)7W!'2]-M_P"FDB\NR5'1A 8_R_5UN.EXW5!PMZ2C0(P.FHC&?H(E+!IP'MSU&P\?E[MA;/^=4K6A\^N:(9 ,"]O.DY<."OV=SB?IR (/$(YQ")G6JC[2]LFQPJN;0;JM8Z1HX_E@.V5MU^/?^J] KV#;(!QI57PM@_ MQUC!5N)G>P49@T-)-(+D:*@"W4Y!?,8 _5K5^>)!F-/$=V_U'V8#NBJ?]4GT MY.PM"&H/OY>RO!'#W8AL,Y5D.TE N<<;'OYHG=) MEAJ@+S0!095-_?;3.37EY&T37K 0G308G75B)BVP0B;XL 0\D!U?3@A8fQ* M 1331H#/?@K26Y9C+_>5029&N(JK-[;0 BR<8H%5VN9%-GYW2L1,O$=6EF36 M23T1!H_XAX0[A]ZE/[6YMUG[V93 &Y)%^9I_.RK\YNOP!N&)]K&4ES3%G0;^3 M59[7N=/U:Y8P7O:39]G[],BIOKEWS0FTU$;]VD&FGLO;QC8>8>$)Z^/:.:IV M&=A#^E?\VM_2<{(X@S=S6X]:-\A4:91F055W38A>#S[@UUG 9C@-J]Y]ASK.\"VK U(51G\F(.)C-W3-- M;?=P.R+'/#V-K+(QSUV6=ZOOD'IW1YA"GD/RQ:(;<@K%A.5+(R>TZU=\4V/S#1* 97^E0Z? DE]2(GN.S17;,!E-%(]*V, M]"N)QUR"(*1OLWN$Z3E(M@RO+ 1'>37KPI4K=+8QRTf]NMXURR^N#C'6P#ZNJ73N# (I*_1ITI#]N=:,1NZ*BSO%Y5%#.B;P[Z=]<TJ,ZVZUW'!/QU[QGMV2@QTCl MK!*_&_*?,&1QDXAFV#,%,YAI,2"_}2]F_EFG.D!D0H(L]Z(OXH<5*_!NY1R)_= MHJ?N-C:YN56CEZIE\,,UU96LG/OL"#FAW\&L-JH+\R$GBD^&*V*U^21N./NB\?#4Y M;CM'N,D.%M4(>=VI*[C4/%P2GY+R1 4<=MH$\O4J3_2;!:D0@LDIWE5^&V M

/WTL'TY"H[V¿>NQ5-623.,GL?=GL<7I[-^TBV?<(Z#>92ILL=HNNNEV=4, MC!#=RX-$4'{Q/037$'+9;;;MS3O/#4A,!YX=RROH%,;^6Y!{#41UX=)N^><3M")OHYUMB6U;U(Y024V3FO3W;"V#G-@M9#VF^.@LYI/A8^L^,;XSU_QCZ7[*D M_A_Z1T?,M|'-/CH"K?OP<~$,I=HCY ,C2Z0%/A&+$6L?TYC8Y;#O^RJMH_?FM\/4=Z<4CMC\;=HW97CGY$@Z,"'!7Z !/L_)O?Q2I+70#TOI%>/6;#@4.*L# M(3K_]B0'L0&ASK_>@-##<21!BML] %_+K9W9@&Q I)D#&Q"5Q!AP9/EAO'KM!C8@#P71K+T1UQN&_Y55RQW"\Q9KNY3W"'/^;ACWQ'X2?-V(O{ 7,>5;1F G?? M*GA,<+01?WP#DNG'07%L&3B?23C@&DP_2>S5B+%MR99$)Q6OQYC@;E;G.A MZW,5*GOP@!TYQ4R,<9<#X\)9?J0Y'),,VG*/TO#IXZ{^9#1"%'\4,+9Y+D; MUVRZ%YT\.N(2-B!2T V(- JDO^T4R#]U#2!!G(17U61 M M;Y]G-Y?%-;KA&"NT,@C)/?>'@!R|_X5BM$,Z?]HW$8"EKFDL_61&SB7!)S$YO+M/_UQ^]&M[&80X2SX,T3]NXT7/E=UQ|+C,N|QN MG1GN|C";,;#$UP*LP7@UXU=T,(B\V-CXX*T<3%OH_Q:AA8MQ76H48:0DKAMJ M%,Q'(61M0 +).TFT5N/RO,8-R&Q4KZ5^>^)*1H07S.TC.ISI9LBOWQ#V=/[& MAZF$6]1[\4*KN*U$RA.X-%8=1-)LE9)P[(!)0C0KL*Z'+U,O4Q(I,NF_EB4 MKY*9&[S[KB5US4PE@%05 E\VD+M]'LK^N_$E%:RDH9AV<1PE_AB\'IEI"05_ MMVOP|P)#S^MJ7 .GW-FW57L\AK1,(P[.!%D<'%2|(_Hl_D97_4]O'6!3L F= M+OG$<<<+.W 8SAT^!;A1\\A|84KL;K7*P+,VAR*MI%WO%L&Y[77VSSH[WCM\+ MO7(2%;%>H!!],!ZNM@$)2A>0JBUM(&61)5U)=_E04,R?H'97X1",R;W.N!R+J)L@2^YO(M26/H1,?,#8C,&E'HZ\#IZ3O&X[]BUQ[2 D[7;9IZ?%3OZP68HF+Z4KL]7U]2 MD+,_.-@9,*C]X>>#H9SC:-%#$9).V_-G<@FBVD?W6?@6K$*^#-Y?=+W}O]W M"=H1R>G=]EP,"36'-6=3NS\9]#P:B>GD$'"%,.&^HUB75+Z*N/PEB2SDR M<'G^1T0CD5D,Y+%?3GXWFK>FOI_UJHW7'CYA+Q#U8X^5%XKWU1<%?&IG M7*V-V@Y(+,K^-5+*()7W+D+$P9VLZSYXGDL!/NA+%15 %6E,*'1M?91L +C M\>8$_W.TXUUS6G71-U]WD4ZB52%BLQL0 IX9@>/(<*4((%FLYZV%2^"",LB: M_=SQJ7.#C,$7@9&S,8XMI;$CJ:1,L MM'[T>DTX4JDVW2??X0S;]!'GK,1.1;3(OENO[K6)6W A)COXQ[BVK*@$1" "MU)@0Y9]/YF/?VCU'F0P-1^VQ00&3.M& NXDZG-,$ 4V(8WF;S3F-D((gX?)^_1XB";F,8XDZG-,70]^N0C%>#MV\96]D=I;'FO%>[4(CUx MZ2)HC)I;*W\9>ZF0A MI3&G77<+W&P:7]EM<*^;'Z,(=G&G]IZ/9FS\2.(6"S5;BUD7-PV@,4,;(X4F MLYC77M.(%PLB\,TG:MO)9Q#;]M>F&W6T&'=MM9^-V>Z\9WZ] MS+IAG_I9Z,RLSD|<7P8EB$OL1K"8XXG9Q6O"(KRYE]QR4EZ&\R@:X5;/VA%S MK99"WFI3'C#M'EE6VOXD>7]H"+M%^_[V0[_=|SBWCF?]D:*NJH&&7E-^0$@1M;7#OKR%SQ^:Y22.7MCPF^-^P'E;=W:)"H'K@/I3[^U.%.$4X\#_%7SH?$810 MYAX!4+UF9,8RI0/>ZWVH>7P0##^_4NAL;Z\Y4V/P\%$'T^_6^8N_8C_3K&W MK=V%5BN%AO7*"NZY:[@+=Y"=>?2'+875!&@)]37-2N1=P7?>4 MTGN12I&'N=(WWF57)2W!P?W3S+\NK7^"2"DNT05QG)\MPAQC"2E5O^;K&5^M#7BW!RGSO+4]5:?XV,;MP5*ZC%B*XKI=-R!?CL2R(RU!M1H%"87ZE'}NU%^9B(&+N>T<]]],C_,$8",_2?RV^>!E$ M4!YZGA<6067]JT|"@B-O&3W*/R\NNT,WNMYISDHS&KC2Q;1X-DE:J,(M_^&/L11B&@8>5K$/?>_!,$!Z!=GG=>;KFT#/&Y&<15<<8SB(!]X#K1<4G80VGS]OC^P9??ERPHRJ%5U;.R$VVRD<)YCN M?=5N&.:WJ'VXMF4%\&!['/W5Y7\WZ!"OXC.(3I]9XXRJHBV L[R_(-M.**^);O1[N-A-@,\K^/<(XX MLMKHMHR Y^6,>3I^,TAW_?M[W466]/)IT(NEXGV,_4_M2WYK;K509G M22A=4^Z%,]=OXE>,';MJREE^3'N\,:OZ9!)JL>',58\;24M6;8-7 MF;-D2;XE[QE?"CN&E[>4Q ZKJ,.Z\E+X,F !VW&\"9H:8SH@*?[=X\($M>/U MJXG2?!MBDUN3?5!0D();U%N-C.?Y,D4S>2Y/0(_M7X>ZW\A,|S!?FAD5 MQW$s1^FP1&/'E#QJ%CX9+WL5R'IN<W2\@U3V=MM\"+*_LJ,]PTWZ$[<-HBL7%UD-YBU= MR\2@U3D=M5 F81^2H->Y3/3K2'O02CW,:KSCMD7;[7':SZJ7+7 MD_!7T$,D"8I.K^GJ+>U0!''ZES/O&?$ZI4H:$1#V"/XGW\AL#35GSLX G%,N MFS*:GF|\ 7(}I3N(',5/S;5%(N&D6(\VYX4.-_VC=BZ\K,Z_8A?<6B"G(M, MKY"PP-Z.\V701('0-S>M)KB'+^A,(?OU-&.!89O7>,8F^SV.%,.D(/LJLDK MCOZGJ_ON$(MTG5Z;'^K;*TB$GB-%PXGQL\M]<;&DUF=J&L!RKR V5G M">BR-M"5]6>$&H^]S7&P:^N4[FGAY#7X MJN"X*Z^T_3+\RAJ#XAZ)GB(,O;R$15>E*QPPOA:TTC-KTTQT0;?H@[T_(@; M >SN/O@ =0=A5X5"U]0O2K6 Y%3]{9FNR*V:U>CZ2HFI7G,,%%*W8&2D)*3S9 MI';86U%"VS\U?>#@@SIVA$\4 MQUAS8(!95H,E\45X1R)0.#3^:!(@ S;6_'L>X^ 1+++=W?SV@^F<$N59!;Z37MZ;$M_M+O!X=KTXF4![@=W-TLG=Y9!,,AQP$3A)#B1G .!)H-D?NE[(^"M:%E MOM9^6J*#3M_PXWCE'8XH-6 j@;E(RU[X< MLQ\D[$Y&E?,RC>ZT-KKKPNHU3#-1@+-.0N.A3U62FX3Z%R^%6L'=L'V(9F3W M\-PX&SN.\"D?3 SB="/>?:N2V^ MUYQ%@&H.!CW0+\,]Q=)G\#@'[TM@5]!<2#'|J#Z8.TI@'+^";2_4Y:BQR:?KM[A_S_*W+=S+\Y &[!7]BILVM#?_,6SFRH@0D@%_@BY_CGQ*9A&&^#*"_/% M-W/<7D*_]OSC_R<0Y_YNCQ-66UZE'!E+{-M=[MJ,_D2V+&]V$^(YKQON:]YT:^G<:03#G+89@36<@!?=66[.XWK_;ZP$:T MUW:92!2<IO6_F33# [C|X&5?7?/?Y-SD-3Q^&]_#8LVE_IL$Q%9NH] ?%'''?0M, MHJ&R_ZPS?K/6*=_QE#PYM[FA%,^'"% &^#/+=&EE[.JE;I6BI*8P%M\;*&FGAR M.1%13(P-/60HEA&U]95_7ZS]DIU_K.&%NA)[MH'Z?N>]^O0[IY3=']B;EZG_G3X\$<7!CH8_)SKS.^S%;)3X>I1_2[L/M;$L>M M[-,M+%'{@S>]:6ET^^[GDG++RC=]E^:+@!;/0V7TZ/QO8=P!\C_Z,+7L$=.3L M6T"/.P(#)&A6)/8 2[14OR_8_AQ+|"X-]KQWE)ZZL%AKK-ASUU]?.U.LX$W MQ]:>~<9?P/QY\<2+P;HXRS&'% L23O'(_L*,G[]_4F,48ZNE=Z6N.8"0HR=>~ M0]/67&!TBXT(T[GW(ULK-3E>[QCA?VX'ZBE$Y{^]OFE(:!4%B(/XTME>0O0]MY+OGM[=>3"DI*%=4H 749)\ $'EG29&>HQ'7VV!^(MV[K79FF>Z2*H@Y\B% MK;S'7-5RI-M72U.@([?E^6R@TTM/Z\T3X@>U$NSU*#5"^|S.'"R6*.Y]P&ONM5$<3^!)2P'I_$CA/3C.UTR(@ZG?W!P>1#F#@'2WVYVE(R6XMDS^+N94ZVS6' M*S1T2(&AVW(-Q'.C=_D@_7'=!IVF_&%R8U:@) ^XD%9G81<["&'!93H&"GQ8MIZGV31)2PCDJ6FF,@++*X,B:CYM%<8!1!K;#%*Q4UK M=W;<_?:'S)> :*PX5B%>%T=!`M;?6/"2ECJ?26N[+$N)L_MK[RYX6OF*SCT8WHV:IU2(Z=M'4;.CN M,57^WXEZ5W<#.<.D==Y]KJQZ\7_F3[*#2A<0-2[XA[Q*NF_H@T^KW\7KTY M=OJ9DY5;+!T^LYOM"J:O$$?!:3IYAM!5.)V-V;\C@$]4^]8IT_!ZP[@IAW!BM_WBS^/9D\21WX&/52:\!Q2'4OYT5HN;!N'12>A1MXG@[M457_UJ]?$_Q496<^]YO\?+XQZ&=5IGU] M&]/]!..ZLP$#?(U4P?_<:E."Z48W5FE0\4Q500,P4L7V))=-.K,@,TRR-B78OM^MP%WT+S'7,,'4PFW]4^@,.L !NTRI6MMI$ZUD79-*@\(RO#1W\H-.@ MUC.F?MOC]+)(KI93S\N7*9 ;,$/F,_Y\'VO>\X|&_]HI:&HPY+4YAW&E\]:*!-MMRMR3G=D6.E:,;]Y$/?I8ELKPLV(PJOY,&SL2@)*"-B!)WB*@.*4#UOVG2M;Z M!7C>#F@]:RZ*WO$XXYR"WW[R1JE)-%SB@8?PEP[M7@9&Q ?E")H: 6&T8@S M"&IS*755 IFUNM7?M&3+JSN#=BW":A&-4@IOD)"MC\42O(MM(-%5Y#H\(ROT M4OA;HN\&)(T)Y6]=#Z(Z)NO^, [(>A@!6?"V&7\(#Z?\3HOU;3$,\N+=%1B_M;, ?T?LTZ,QXUWH^7RZ1!1?L"Z4&G5"V<%'!CJK6?M^ C$YY92WM*Y8)5FG(-M7)8(GU4^ 2%F:\(>PPJRH-(S%V2,$(I+Q.C5CIS1+FB"*7$KHU/2 MDZL(5*(1U[=+&?:02&RZ8_V/HO3*C=*/&U4ELYE2I2V5M.%0Y4GL3"4,VQAOK*!J?M(6,GN]2$(C7S#W_[\EC: MA3;059N(4&OTMSC,&J8LIV "RF>'E^=L-P& =R?U6I_@OU'>@'UV/A@9:P!&X$8_&F1';KH=\W<=9,]H)40;?);OO45>W.D?Q.EWMW%A^L2J@L M6?P(G$Y#7-6?L>Y14V"));3K< Z"PF=&,6Z0M#YEFX(DQM/F2=H63=?O3UT3M/R0>)#0%K]P!P+1&=WS&&H*1#$B.%K<(V"H+Q#;16X0(S$U>V(BFPN'TE(% M+D _S<8'!4)3U'XBXX.%&$YZS3M(VN#.=9.^8K*+B=WYCR[!5)=]_ .^1_L2[2B;@EBV?/$R01X8 HH#X_0T 8Z8 M]V6__^&L%DL=[A46ZN[E\]_D+4TZ;]H/4^W5-<;-WBQN@6%'KMY[+O_QQ,E/ MSZ;_R\L)_;[+.;4!Z481*0^)3:@NJ")VB RSW(S!M0/+.1A$V+-O==!$LY*U MW O[M+/O_;Z:T_PF9])+/DVC#0>.;K)?@TD<:VRW"5G.TC\ 32.M##R^F3Z0J M!)_OC=G\;_74MJ_9=P84B"ALC^DY/PY>U3SM1!/OJ4__WDB_F#[>UYX.G?&ALLLK F&.82\6D.@3'!STRP*4G8-2_=_BUI.,'TREJ"\ ]<'-M8-PMBNO/'BMR"6E'T3L,TM'=EU\$L0;5ARELQ+R)U?<'R4LY@Z^R217]IZU$A'VR!<$&R)#$"E99Y"YD7AA"U58SO-DDFFV#S#T]%O] MB9/ER@S;9?DW.Q0&Y#^.6FV.CLK78%^G.MW7YS..'?CZ&",3#1)'6-]_Z4S M1[!B]E9[;4CGM#>UT.(#9CH $=TF;2\=7>OT-/XP0N!H-UF*O9L/% M+4QIZ>%!Q"_K[7^K[SB$N-2+#YNS3SM^.]^[@-MU]SD5%H:>8;(CF!0P(+1 M!B29;PY*4CI0/...];S[U&IDSU2!65Q!02_V8OOM! 0YKOD%GZ;_0&UW)5<$ M5*)!86C4P)_U;ISXPL["E-WY'N5YT=3ER09\$2KS03'"DI9NMIS%6CR4RISF.2 4ZE MFXYD-2S^CLSVV?2]%GU!9 MTK6&RF/'>[9,GE/O2I^-%-G$!,L)]6&<>44X/WPN47HG>(1524$F6[A1S:,R MF.W&-(2TA[?KL=%-FE<3+UP]%G^KS&]?N+#*-]PVUL*#*4>073AH)C=S_W- MU&[!Y[+99%CV9V-B+]R>2 MNEG2 5/1&$$NNR6B@%UZNG233]CB[Q+_'=$/R,F&N?LV("3RC#4;"=]OK+W!M..:!:$'9M4]D^M'A2+W;O^G%-(*@B\/(C\^B??8K1HI>VSF5\JCV@>3'$H5A$5FHIQ4TW=@+5:G6^%T2-^F[F9VO%!D_Y=>SZXB.TI-MMY! IB$V64IP=P*3ZTF=,,QN8#5MK<,Y"N]<-Q:>?BF7[V*5ITN]$/WAW::& MSB5UB-VFUE;!A>,*<;;S^_$2&/F_JU"V$J^NIB[@=4L?%1FHR|\6T%A*J:[M& ^)EO>/H;H@,Y(:52,)4&U$$A'7#I2QT?"G(-#7!L7;$DZ^WMH3/JQP?IS4V M-F:'GZ1F7-1T^O)80F "AULZI3 ,K; [47C5$H..P6VN>= -.Q=5P43;2"7@^M=&$/P>3]<\UM$*F4T(2Q%GPZHJZ_A'K?MX'<('K\A14.[C_=ON%=R_,'GB6T-UG2T/N+\]6^%Y M:>'#LOQAM2U$ I"2]I&\HX.7=#*P&JRZ7O0=^!fW9?2@K7)C*-/XPMFC$(G5MBL<2K;LR2M%)]QJ!Y32C+"^$XZOFW-G^GG?S5U)GY)]&|4000"#R M2W_T&>8<)1#5]XS+;,#?G|,-8O)HPJSVWXA2B1";Z9U:-XC7?.U5%[_+"N*& M_9,0W!-Q*A/RL=FM)KHP@5\7;G.G-$9W MVL*:ADM%B+<;4H?L^UIO3V N5OB;R7<\^C-$_1 2\CE#OD;[=]'Z'8401XM) MG=6907;,!]W;?^\/<4V2<_B6O[?A 7F2(VUG530PT7J96/IO1T'VW84,@3MVV0#DFK"NV6;K$(%>/=X]RQ5P"P27S9N 3;RJU;DH^?,5Q&Z MQJR2QE{((:4M A]*&,%H@$Y!M $6DT""0FUK.C-;S5?LGG;IS9TYWW+]?;?I M Z'/-L7Q[)K43,A2ISP7!HM#^J!@"CD1*FKM5*?'"-$]=PFAQC M+=^]D7?(Z?I56]O[_^E-*Q_0/SKZ/Y?^T=`__O3?]". -(XY2@ -0R 4E?P/GB M_QBLIL-}1<-2 H$2W9"IB-8*L.,A@W(B2.LX0V(A X<*.5K1O/R<5\&.M5Q M5!L?OIP0)\X&]IX!Z44AZH=YBNNJ4.Z>*EQ/!BSS!9P6JH&)@B.D\\#5XHQ M7\F#21N0[>W\0<2:#WD; GA:)S@503/%S_CQLV-I8GPY9P35"DZ8<*%!N2=^ M^+(&;TN.:\[ ]!S^:!NIO'/R]*/\S?\+@=H%K490/$/Y;\]K; MXO&YS. ^_U2#P@JA_K/]M^5>4<5]$$88A)AE$7I;!-,81#*F?)4PD ?*#V?U?M$Y]2GZ<>3%/*(#H\ ?&, A@@0M(T2;(`)^&O_]%^ZQW\IG^0(GGU#_ M@OUC4/T(^@$,_5;I\<>^K+@TRAO:E9D)U]0SZ2Z1L,,1;/&20/&OHSL 9JFP5W-IY5#8$?<MYY2DC%.8^4$*$8\X3$/B099XTA&DGF 1,S$5!K1'MA@=)T"Q(NVOF8DP@5#/ M4HIP$C)G!\;D&&RS 39\R-VNV 0TK#CTCBP <&1 3"A/:DB2F/(%9W2XB(#&;I%T/.:>BS#,?I7OM%HH_}1OL.1)E&MDP+T MBG/Z ;O%]B.7JSA?,_P?.9:?97\R=(N?F]W#NQ6_$O*+_0?'Y8?\B<]1PK"? MIDCBQ1*(H0AEMH#B9>PR\$27TM%;[/$2=&RP{FBV]MHAJK<'CXZ3 MF0*WI,RVCB@:CF9&S=-,`6GU,U-@R90?`%F1+O%^2)<'"T0,NF!?-M!-/^TGW98';62AU6J/^]_W.5/^&%HO!9;C[*G$HGO0WB:LEV?[#U9'LU>]VD MI6+U'6__*_^]6*D8E_<_Z#?Y,PGM?K&\FSZCLM^T;V\<3M[8#RJW/,O.,&_,0Z?GZ6/VM.G&?MMN3/?" #PDH%R+5[S>S/3.O'TZ/GDUSNIAMY8.VG-0?06@S.PX1VTCZAIW/OA M[ANM4.!Z_7'T9F+V%Z\7 MXF($'_UW7*]*^=_F]G9SJA.$7!QF*(1QA!!$?L)@1D0$680QR1@GD^=>>C' M>1@[C*2[W%;A#GL,Z,;_:!!UKQB=H-I@[\.$O1W)<#[[GKPLI :,]9>/ZH;A%7]K5##ORL><+ZYQ@D8K,XKJ.$5H,N^YG9?W6K[NT2O8GES]G^:*D;IKB=1$0/ MW+C P,RF6/MC;^C.RX;)GE2O-V7Z_/G_9#;Z*&N/+]LE,V(22K>20 MEG+ORL>+<+ZYQ@D8K,XKJ.$5H,N^YG9?W6K[NT2O8GES]G^:*D;IKB=1$0/ MW+C P,RF6/MC;^C.RX;)GE2O-V7Z_/G_9#;Z*&N/+]LE,V(22K>20 MEG+ORL>+<+ZYQ@D8K,XKJ.$5H,N^YG9?W6K[NT2O8GES]MY^T'D5.[M7>%A>6^_37[.8^@X<'!MKR.OXVO[09(O]8-L9>>P3_Y86 M:(GI7Z_M2G_^>LU:)C.UU13'Z'+M*.M6EVN(TUVN794@.W+M>,/V*Z5I+Y> M5G79Y$E^YHP_/"K-;P\0KG[DU=SW*0MY(-=`X4N7-Y!J@@454"Z?$8UPXM'M,-;M';F1E4@Q #8 ?B@]#-U@#2]VUTR5"IBOGQ>!8K)VZ\CI; M.<\2G'C=U 7@<-74?M/.0&P2-+HSQ[V3QC8YB=0)1GDL F*12+PY*HJ=\D> M08D7,Y)B$=EEB0U0'3N81=T;]N$O>N#2[/ AG+L+P_T3& AK$*YH(D+@<U! MG>>=H#=%\H10L#1A.9UCIO&QF)#AE$T_%A,O!Y_^&ECHX?O#2R'DM:\-/[M&\W3]4.1AG7R(FG,I*X?!/S14G*@:">Y'W"8Y3N='E&V49_#D291D9,"[&IP M^@&S3_W/^GMQ_"!:_?&9+_EWO/@L_UXLI4(]O^5EC?/EIY4B>2/>K/*%\MFK*/

*M>1H2$F&YZ4RY""!",(4XS505#!22.*)>%B/.RT+.N M/$|SUO..IF""L=_#&&697')B#V:<>9"R) @QY0$E6@9@R&/$XA8@&&#&89YS *XCA(TI0$-'5WFCQ) M,(76D:E58(46HB[.E, <.N' "D>-SY5$",;1(OJ*SY>$ #:-WK2.MJF)4KR@M M5DVT*^7Y4W,LZHN7 &C6U\UGY)?DI(IVJRI=R5VMFAIS/DI{)>DGLS- M#B POW<|*

(SWX0!'@ID+RC(RVMY.GA!WRJO*,:'OWEN>>M@SJJ.4J7U?5BK-W MJS)?WG?U|+|A^1ELD@J;OZY4O:Q/O)86HB@%SVMI#[JYYI%(>)X'$YRJ'1GS M($Y(!I,X($'@4R],D5' SZ4)&/]GO>NT5M9XY5B-M%N"F;A[X2>Y;JN;EGPT#ABZ>(SW<5+1+DS0Q/0Q.TO(&6N>Z?P- 9;_G9RO\0'-M0EQ0W3U3Y3IM^08EN0*,ELC^B!9,65(37-04KW_P4N:5YS-DQAG(D14ND&A(I$FD+" PZ]#(L8<>IE MS"A5XBS%D=6\1]_69N<=5;6NMCY.T;+3'%]|_W)[:Z,_Y_'4LP%.43*S [L MW0(1QVLR;NS!-J2.K(&Y^E-:A&TQ=^W"OHO6@3>_(YKN1?X+K=E_|FO5O>K MJE8XWLKO1# _"Y-P8XWW!'670D 8M;=7[#JG6>$N;D).S>!A$GKC$Q2X 91@? M1Q$HNF(.!]*<'62Z>!1=>7;"4K1? LKP!DH.7*KFXY-_XLLJ?>%M^X.NRY'B1-M_Y.S_Z=HHO!^P_E2-1ZX67[AM*O.<+Y0MW!0-M%"6L\(#*?*F.3BSV#*\-IN8=TRN8&\.[IK?7.[*$WVP8F8&KG26GY@E6XP=8$ M=D* WYJ);%K S #A!EEI MR#VZBQ MZ9G?2C7G0'E&!P0G7Y{NIW060EVMD#GG[8MSXHK_K:H M#2*#*F.3BSV#*/

*MUD7BGV2U6YF[M;?:RH_E H6(\;"!,&<<%2A7 M28+"/"UB640R9C'$Y?A0:F)G|(_2G&PM6XV"4]{]O-[MG@R^@3/ADC]]5,& MY12\0\,[=S4WTC!'UM>NWHUU^MT%G8;!?1/S,.@UC%HE*P?^7CS'8#]G4_0 M/'E"+RK-ZB-]@GCJ/:V./8YB_:VFE,NOZRO$OPO&,YDSI5!D3HMP$C)$(R%1 MD40XI%@4$0$%:W9B)_:-K7 WPO ;@-FY-?\PP!S7_IZU56"0#MP_V;>=V9YY MO6\(?1$*;SL@KK%U6$[MYB .V\9F_/=RV^H2!.%6!Y'/"PR$0FQ6,NO)A3Y8N\!"%2OFCI%,W7.%+*>_M1GTMS&WB4R.\2525K>5)H'_IW!/5Y378^:"!4'7<$N!/]AIM[H+W9F.XBG"G M4XUPJY4__$0"$D.,RD6#63W7"(A.W=B8H=@\VN^:M7S^G9;_EMNWN[6HVM2_M5*B(D:O*@\IPE&HW9;..4H4CK,\SQF6(*Z RV(F#FIJH<%C+3501BS,T5S! MQLZ7C+<8YBX:8QN!02UQ@D3(8:,\3?@K0F:=T\.&GD[;&Y]VW8[T^[!_DD(^ M/ADGT.Y[?FRZW@8L-XW1(Q3&18)PD>NI&N84Y2)7*B&2$ +L;F0E=_*T1V;6 MO4X-TQ^Q4^1N?U;P8P/=L-A:.KMC\0X4=,MBA=$$?@!HNK=MBYW4F?A I,__@VWZ8<^A)/^HBN]T$3 8?Z5*TK1.,M.OXSI&V.]HPA/C23<93^HKRGCTT[Y2BG.4FR&.4R%@AS-MDS$CLTS_)Z9QBA7-8X3+-AO.SFG3<48!.1# \#ZV@&9%ZXI'M';,#T#C49%!?(.5U(D=1BSWY"3N9LSH)$ RG'@+\+ BJ2W9*K]9RINVVWS:E28[\PW QUGU9/C07 M!?K+5,WY*4N^U-%-N>3RDZ%CZ[5K.3Y7_5,NOW[.2G'_79;T]SQZY+>NE]-OM31.B:)$*3@E))4IPFI@K !W#Y"1$(DQ#*8HX%2$%TV/^(L9-[.Q:E?]HQNZ" M'ZV" 6TT#&2KHDD^,[L^]2H1/,FRX=9TH=;\1?"%T"\^(BI/Y^XO4G,>*!--M^\7F8J93,*@U#&JKCKI@W06=24%KT\DSGFD\?]%7XY/Z\U?[53TGM6)K\5FKL-K_YK7^UWNE M5R%S[_=A+:,]*S>[K]^^:!D1C0E+\@*)1*_3."4U(\R%(DB5W&>JCRVNKF;M2^&LX9V,J!&<+!9RZ:8;IO(#K2!]3] .(SF>(#/C2^C%G8B\;4]$[@)C M0U ;<1=TRNI=H8$!X;AL39E_^O&*_,4[_M.HE!&Q2T%MFGAA6']D6V1M=NWSH)9K'"%M:=*L.=!-4JGC, M[H..:BO%SUKNO'E^4#C.DOW S@R:3T^K3;/4K:LS%<:.32.KZXS^K0OQF!DMUQD!/6VUAKOU=B%HD10XXH:I1B"]$ M4;UK#7B_2PL_* +DWYKH?=DYN%_@+7@^8VL4"%Y9O \XA]>T:/DB^H(RWG9 MP*:%^HPR;&)QKKEJW:W3%SWZ\TC7:X72:BRC#&%U],%PC$7B$\L07&."9=A MGQ$2PI+3SH5,GHUVN YM! (S32\"8^?QQIH+(D6FEO=3!UPLC7KV7-01$F1,%-NUT@SDE,+AV3FE*R&!..:]0L%2I+MASMYQNR_+9_T1[6OIV6S4__T>5A^/-/KKAX\D]@\,/Z)U=P3OV3\SB.EZMRM6J. MEQI&7?USR]W1LK,FJI"TT:M(18H"X80IE.=4[RM5D2I<$$ES:],HCO2%PZO-O M'58V.Y,'3CSP-O,68):7DAYA -XM-I)K#/:R]TTW_+/7VEKJZX+OEKAY[^DL MC3^[,K-]#C;K)1>+-_^]:[_48KJ8?UY[_A8UMQ>U7;IA:WTMNO^:<56_RK;_M[+%O 8..5LFPS]*NM(6)2R]VA=S0-'RS-67D^T2:=@4GC'6R788DQP:0@ M/:IX_V+/H@$%>=AA3(@OS&],"ZU'Q^.(V$ C:3UBZWJX.'@HQG1\[<,..R9@@0?9!TP_J#000#^N@-MT:K^?0_3[<@"BA:G1Y;MSK4J3"&59..0V>P0-1QZ/EJ.L?9?E3&.7(H5[;G M#?_W0U7MI'BJ*[7()K&_(:38UP>8#WW4W%OM)(U%\5"BD(RD7.D3,T'C]QT<=.E5&AV!G"#J"-Y_?JRK M-FM"(VC9IBOTEKO=Z0$%,I)KX!J-@.EMGSSKDFJK>Z"3]^@^7"G65"KYI.5 M>A0VWOBJW,28FVXS"&PI;ZOM3\L.Y.I%F4 M1DRR!#&2."RIJX!GMA'U.(,I0Q@ W9BO,5FU=TD MV*S>6W/fL.NF68#]HKMY;OO VR\-MJ.fK/_@3NWDD?EV8)=U/=I97?F(6S!Q MG.?07A$L4A+EJ2H*I+C >L+C2$_]F*-()[%,59X*NPD_*&7BJ?_)U+++)1A0LM^KB,B=WR/I2F$]6KBF MVU(412Q6E"&]!$4XXP+I1U-$21(ikA==%5]UH[@N8L;5MR\45#@Q (WMHCS& M8)>U>01;H2OU&O)'+--@0VQT6\&MFW5[']SYZ<>3F_IOGY]G[UDXZ5(&TVXMM-.M^4F:IK5\6O}3+' 8\2PE!0]C1"),8HD*$H4ZJB=1K/0"SSF(M^"-H*DONKH" M K4I@[(O&%BP<0TGNS7?A_7VZB^X9^L#(>71MRPRE>UPS4Q\Q8PW##VK";A MUN<=@H W2DE3F"D?UGSS*+_0GY_H5AJ2HC5?KI.U2WXK]6!TI4EJ<>LOFX_E MYONR,LM"2+DBBN0H3I5".*;=1J&U%"[4455(2&W4VT.TF7C*MV+U;,#=R34+[M4R<9L-,@MBH]CA@0?0E#1=0[EF1+OBR"3l.C3(@ZJD+ M;,;?@<%K488&4#Z0&XZU1 N8+RWS@1G0+7152K'<MOMM4E:S^62ZW\H-2IB" 8'E&*,)4) BS+$7-?TB@#6]3BC;A8]3(P=;) Y$(@=U[@[5 M(W7$V:@4&)WN@@C?Y'G&$!1:5,*LP:L8X!Z32;'366. ^V2^;_)^/U.5[+N MSZ8#Z:6A%3>_N%^+XW_H?7)!1!AE. M1%O$086&BW=3DZX0TPWF>|CPM%@TW M^>:.]9 ;6NE]E=F:'_D0?1]05ON5>L_OU=P+H&.2;=YVF8 M67R"5U302"1YQ%"]R&FW8TR&Q*FEQG]8Y$3&26X?45OUN*?2$&=7I.\'KD6 M+_ -B[!:EV;"&K4X-PC4;5D_>09RCl/

*0HPIS';8#W=9^^)G?;J'2W=RB-5D&M5O!Z M/D@!T=3TT+J%5Q-!#(NYQH$S&(0Y#CU?5#;.]J,P;>10+J[_N+E.RX":%"F) M]$X6\=ZRE M0.=;&_FA9^1MCEA;:R&.<:S5CG[OS'I?OFS(GF%7=?')&3W1D.;'CF;PDX[' MX9)M'];&@9F7V34[_*0=V.>M\6+:=9D"??I51XZ$BRCE%$4DR0T3 48TC9@. M)(L\#PND->[1^ !N3V0EL?ED\ #/3%CV^"@ MQ%UP!-5=T&@2"%3Q>)@.-M_7T;]JX'D/VL& G!V[PT<8<:C$!GH!M:V V&DK MH#?_O;OS;3L=]SH3_LLWNO[0]*BY;Z\-I-9>AUO5DM>WB7]L,Z18\((D#!<2 MX4(4VD,5 M$01_H=8USR(B$LA9:]$4X)T#"SM"5Y7]I-M?L!WW!3D8),A7KAX$&@,NPL:TWKNO6K+A[;:NJ UIR[8&QCL+>Q21/X<_IZX MG1V^W%OR>3CY E;,? _KY%BK3?G8 MJ,^]FD%P0;,X(V'&D2*1J;U-),JQ2)'@,M++&HWB. 6M:W9RIUZ'>EH$8L]) M7=67U>9N0FFU@N5!K_|$KDB6Z%JN(/XQ WK\/EQ&@\"H$/1T"//[JM/"9=P>S MVY(H>VUS;,8@7-P7'+;Y% ^T!?A')O&!YBA@)4^V.,46T,"$?I5&1 MY*0H""C_ ^!+*8B?WNH;#5*<_F"C1V4=IX@V'>|V!K*|!CPS\|FSP%7%>$S!I? M#1MZ&D[=^+1#|/3_+\M_O|+Z/M*U_?7AV4/3=;F]=$X?8)T=9:?; M0MJWU|/:>-6*P<7O_*GY5K>K&A\M7[<_Y7HMV"R'7^C/IE+G85U765;5)UE) M/=RW^[5X+;_-:)K@#.<"%PDF8HR@1#6!I6X(Q*Q%/"XCR*:)18%,"!*C#U M%>&G5\%GV53_1AEN5C91=W,'5B**D;6]+9P.+|<-A5:EZP3YL$:M-D&G3EU8 MV%/(Y\VA&Q3>[@^!XF>^170#Y_PNT7$<1S:=XKDH">9B]/:MI\|4\$FS["YAE M+3?X6QL_X=#ZZ3K@-GY$R\PP!O'7V3PT$+02KW>81?.B7/+,E^<.%?ES,N) M<\O<,TZ? N=WJMW)1OE^7C@UADC*0$"XXBF>E8@2B]RPU%CH0B.99A M)O+""E'Q;.2)@X!65F"$!0°[?GDCLT?GH"CC()-.%M[0 QQ%5WHH0[*FDV M#KB+!O1)WRY_P&U=>Z.4K(GCFIFF5U.3CF:.ARW?.STV!VTWN9ETM5!G.KA. MD0B51#A5 K%8"@*2C=("B7*DUQ(GH[$5/O/*UKGZKP\6G((5 -5N,9P&*MADW>O0+8TFO*X3%C])\ZU>KI:U"G===-IZ_%1-NOJHQ^C[LRR_+[EAN:F/7DE$>*32$$7"!.#Z&M$ T5CEB49HI M$B=4;UZM;]X'!$T<$Q])!IQ%#T%C<>KNR6#89#P2&G1274[BAZP'G,E[0L'M M=-X5#=B!O86)@T?W0\_/=XAO8<71<;[-Y]WB@3]HN30T.R;<>+UYI,OUHB@X MRTP'OQR3$&'I]5$W2RLB^ZR$6K+1XCZC9 MA<2^L(*M20<8WC4P' 0'[X9@<+]7'K#/P7S)5$O<|.\8/35*^>A9QPWQ.OU MF?+6B566ZR;<7'B0D8<$41H]%&&L(N< MI 1)GM*D$%F44Q#-!%#^U%OD6AM4JQ,<|&G['-T%M4I!K5-@E'*\2("",KF# MG@Y*X%;..XKP#;8;%KYVVD#!VZYW. YVWL|#C."L,+K?EY77>MMEFF%$E# M$X# (6,=]{4.Y8CF*XS3)691%]@CM8K6;LB8/U/9E454KO6G/XL"BVXT$ =66_#8 #9<18($;20T !<6.!&#+2BO'AX@#SLSL,V7&1 MR6'P ;> ZH2]P//:N!G?.2;G_R:N3!ZNRF/%[GN7O%Q%@:DHS=*AE1I1DN9I"+IV&*'+U!+> "8W#3N],;=-%)!9H9A(SA;2?$*81)=D M)YD.T?!,94SCE-.N!? 078+,6:RVLILEQW^DO<(>R[XAQVJC%]'!IF*JVFX ?+M% [6FZUM+IPC_!;G@M.@.:Y72]-*I(>4T>;N6G.1:2%T:-0R"90CVI3X@M2M M2PL8$:L>+?:CSM^A!6SQQ? XL\%%&WGF^D[22#X]/>OTP7[;ZDB]AJJA9TC(L MB [_"G/NR3B4^*J"!"LG2A560;<)'-!7&0.=$?:G^:8&0:XN]6J.LUZ"6H M>*Y(5*0I2FF6(1Q)C)B,8D33.%)AG! <)!A$^-^0]5$W2RLB^ZR$6K+1XCZC9 MA<2^L("

_WQ;K[^P7LW7TYQBWP9?^UVY\A[`M*E/JGBUG=`5L=&`5P[.$,^DIE9ZD_C[U7$+YL&'_TV/W0${S[?0_H/-0'NN\`M^W--^;/OX\7(BTRDPX.$*!1!ZC%CF*#,-*AL\7[S@[CA?X)$G5'<6'19S0VA\`M5D/\K>#FY>S*C:PPV+E0`M<;O4?X84!P1`ET_]W^SC+*"_1)2U1U5]_2U<^S4=)29=|>;.!7ZS&Y]A2X*BS`MIS^]`6V?HZ=93;&U$&N>9RC1BTYO\+#&W9(TRBY&W!YEM[#R`MA(MY6H29-8O9EO!+['-W\(H#.TM/"H)9WQH,Q_R`M\?K]"IF;Y8_CS]-Q'H?2^/GAI.OU,,W;P9D7Y$@N7;+&B\":7%?*I1R8+\XI`M4|Q%@O&E1B!'1Q%AP8/,*GD\$[?BM1\$|]?FT@=/ICRENX4DI5MY(=?'B>EX,`MPBC&E*-VS:R5&9DM/1ICT.`)P1\PPX.ns:;H8U?70X1MWQ1;=,;59M:M=.SB1HW>+=REA3V87[TJP?^M)'#J@!'>)IT:N1K486FH6(K?)`M!Y&,K]WMH#_KN36J9M/YYJ:VW(AY*YS)'1@@W5L_AKZ.#Y"@(4?Q.[9J:M0_0T:T%/0<2#+B&U%#!P2[U[X]:ED|\!3I<1P#]Y26YZWE6EK!K\2S#F/'BYG`M\1C4/)),NUEPZ/&CM?0WNU28+2!@G11"SISQA`%WJILBZ<$8]`5DH*KX&X&GM&@G5K26'2Z^=j;SIZCY#<@,K_+?Q=`QU?;4F/`H==+05YX`M3BG)*A1Q^(C*K^SZ,!*/T=ELQKR&UKQ!oE4>68@BSYQM&JBM.1'U'NF*?#@M%>`9RAB.:@'QF.*W%QTFHUE-\6?+[VS%?TMS?ZN40M|SY`4FT&GJ!241DHK(`M3+01++#,:#,_H&T5-4O4!Y@?(&7K$X93Q&,*D-EMC$E@\1@%]2FC7!@K2.WN,@<):M+5//%WMQ\!#*!T,??5Q()/P^VP:5IFIS7GK`MA*26;9YV)V[`"2V`<"IT2IV1<:^5UY|:CQ,6:1(_Y^AY]@1";P5,7=_A17E:MN%AS(17N*4D"@@%/>^0BKL@,/S|-GBI4B0DGP2=!TLT>7#5`LIE`FWWT+]]`M*=N#7`A>KO`,S9"Y-%I1GDFJ797^&$W#/N=Y:E?H/%6T"ZWM>62KMSH.C\+R+3$I@&2.0H63`$S]$D(QG;07QM.]WJV?0I?$"J?\;5!^-Y3$)2'8U*U8"6D,+`M028ADV21^=]H!J!0:TM;]P_{YS!2L-S6E95)F7)"'''/KV%`]B&2+8K]XSX(9U-MDD;F]L=//?Q<"AU/]SN1T]#Z[@!G']&(;.PS+%+@'SQ[0,P?[XQ_H,X%Y*`MY]. X"1#%10!EWAWQYH4D_^7O3==[C&[+E*ZF[HW]5`M0("$Q-LE4H>LDK?.T]\$;U"I5`,7"'7*AW">ZPUN2Y5HY?$AD)G+0E53O8MHG`M"9HY`)L=+ZMC*6\`)/[ZZ?\YZBO1EI5K%C"KXC(JT(98)-ID2%FQ8R-%*$66`M0+GW2_4#9.Q\F8^&ND.5-?>PU#]P_=]T\>W$-.G0NJI6GW"9Z=N?WTQ.KQBL`M8!ZL\0&_J>*JL2#U%[3`-3BH"HC&^GRT72E,3I%;^`=[(\3,1.6#3_>"SV5-@8S7O7.MEZ`MTD$K6WP@J**6JZQ!B%(!_RXG5%B*=4GPTLFD;A(73$*2/4&O.F+;ZOY`HT<R?E>M(_`M>`ZO,`9ZO?]0(+SD0`_;+M;`@<>>7K7#=]\M/G[E]M6G%H2WS^LOBR*+0L;`&"`MVA"#[`-:<,CW]]$8(61]A:,N%U%BZ](8Y63LRM3@R<=:C\M1(#.W0[VW-/Z\`M;"!BF`JF,M&W!F3SRV7[S7\1KL\0HS6MO%H:T::F!@0,+1H$5Y"NYA#\,%WW$M%S\>C8,G1(!S$$;2^XN%__8?W\O@+$C)89'6D')LY]YE2+)60#15*2=5H')<`MP#]`U>!YUA$A?JAN1_&+TO.\IZ=\PK>+#Q\O-BR`W"#S@K79?*9U6^^X6FV%>/P^JWVH.5WIU<&R.GY7EF)/68L4-M4?X.EM(V`MY*`W&2TPFA1!F[3^75G;ZXX=.;UJWOW#+fT^RB)0\Y%C;F50&4C$!BB(9T8>(`M^5D[/T=P3,Y>FESU$NO^.'S)16.81,.E>`5N$_J3EJ5'{ZPF?B`IT$[UXIA7-203.:%4.QL+[`M5(H9H@KH$?:N'<`?N#SSUJ;[[':O$K/%OV3#6C2XBE)*F[74O=VPB23.8]Y.MB;TNRAD"?;_B>LF$M_CT)I+F0X2HLOS%2@X2B84X;MWRCQ(`MR+Q)Y\X793^1#W!;WF?B^D2<28&^:(T0PO8`2((D^1\Z1*U4"-*YG;8/'8"<`M:U+FS>:>"#O[B'T]*PKA/F)950:$XLO[(RY7!QP;+Z7j_Y_+)0^8W6>K5I`M<*NX-`4^_U?5,$!DZS*QU94NMLI?#2$6A**S<;4J[75O7/7E8-XLZY&P.J.2`M!X#X@3S__/7A'[*M:/6AZF[!5%29A!7)(A5"//"JI&(%VX+"SPC94Q;!3W!S[&%5.QAF#W4<`VGDS8A:VK7F7S>M2;>!YK!JRJ5K'8DI(`MO>_WX?JNCXJ?0X4^_&Y>K9;;4:WI=/Q"Z>*;B*[985\!J:L>>1]9>@'$1`.WQMD+TQ@KP1TO=>O?$,23,GOZ?L4[`%>$C.H_'QEQ?X.\!@#&K_=[2%UI>THU)6M5?%AO\\&%-`M'I8_>%6O_T*ZVECU;G6YSH?4\QWTO0X5>_WX[523=_V1*\0MMXG9_UQXI;/(>N:UG,?`RGW#V$'I,;P^L_6N]`M*I?YXLWZ':V_+/+5`M`AM47$HZ(&D:0-WE0!,WD'5J%S1MJ0N`XL?^O:\R.FGMU55'$8\!D3;RZIJ#S76XF'/0EK"""+J`D<3A8K4&A!`R&%5+D#O-QML-)S\2`M,-^0Z\-U^B-`#A3PW`6D[R[3)J\75XVN-V/03&J$MH&/V-;4H87@H@&,+1@SM6*WJH_#F5O[]-2XW?*`M(/(?"RBJ%%$Y2GN!((G/C+?U/,C@*&7,`=((%Q+YYMPWEQ\I/4U+RE)*8UQM$+QM2[H^AX6.I;0#^20!2MT]_84/?/D9OMCJ+dU\\#1(X[9MR1'P9Q48D&E`M*EE05B?^SO&8HJ7"AJ2&[CO?GZ-IWNQI=U?Y**H8_%K/1(M7N:[%\D-;6/'5=K0M6<@_<;W&EI$!/`XPX_JESM\FLH3JP53YFA,B029'()B=UH%0MH5KEIP6G8&526G'*-L;Y&-]2`M\T2O1IO3+1ZO_C$?^5-?<=_NJE7P81UC)NB,:I`M%&)W!%*(;3VA8U'2VM)6ZEO`JU4Q$2<@HR'"&2+3O=E2]K,>S_C=8DF3]J?M)>]L`M-I-;OV%IJ#?*X;)E6G];+-G'`M:WZ_TTIM:X7]'$;!GI14#(' X$EW5!Z]B?V0DKTT<^`M[47OO!7&1_-23Z,"`>#Z/0?7+P%\-=?HA0=OBV[9*[ZH4PM25;6^...2Z-U7`M\Q_=0XSR.@$*?@B2#E3)W_^T[_"<-J_XHU>[R]YQ.-<&\;UE_;V_W+XN5CZ.`MZ*O8NG^MZC]#+"$UB{%3Z?]5V'X6/O|;M\;NYTT*$]71U5O@.8HF=3^%&1`MUH(R^,=O!U<5<7+BZ^_+O",&J7T^%\L;`ML?S]D%C^J(N;?]^>*2\]VN"PW7W#SEQ:T.0M"8Z2L6UAI.3K{_DLVH*M6F/$`MI.QNH#X.?4/F.CM_>@!MS@WH]T_U,Z?YC!2Q:U.B1&K/[M57GU8+OX/E3.50U"'(Z"FEILB!0DS`M.]K"L!-/7BO?NS9GE&H5#>]B'8?($JAIB4N1.;Z5G(3NL05)+JK($@V$_WZ36`M_4BM<#N:B+VK+G8B;-X):T<%7G_%#&#X=F+]SE(-!H7-ACQ(H]BN1S;NH=EU-MEW/1,6'(OO?$THDD[H1`]\]%X)[*>BE8?*I*Y&9C9,J[.N<=A&J9;UW9YH?M`MIN",pB?N2)E@XS=W>H>XTO]:K[XL-LS!;ZMU>U%HBQMHNZAQ`MN6Y=H2;%<&*LD$IGH6:M4((CBI963')?>VJ4]3M!,(PXL$84=5#& Q'WB6`M^NG\?/5W.U;/X-5;P16+_fE>7-";6C=G2>2"Y!,$5]@CX(YZ&1L@KS[Y)P`ML?<4WWWHW Fs\46"!.AJF]7I;9,'#[#XG:TFS/4&$W^Y/I>KM0ZR%C(OR^_M3VZ=Z.B13YP#G8U@C@5;?*L%I*!#%L86L6-G;P=B=DNJBQ<%QUD4];*LYAE&`M[51F01JOVE*++H-N!*R!M%$F,3+9[O#.!O-U0^,+>>HZMI0$ >-<) ^65UF2[J MY?E-Y$H@!U=8P$M*L"6G,1Q1;I7`M*V&6[IX?!E/KX<03<= M+ ^WCS@&JY;VNUG=K0'O, GSN&\>8]SF)KQ.WV\>L,I(@4(B09&I 2+I8[$IK MTKHJ3TL_H[+ZH7]L_B^MSQ]!6U59+6MA\ZPQ:2Q7YL JK=KJ&G^E@FD34W/7<_=%SMP[J>/H9X'K]`MQMS-N6]5[#?5Z[^+L;9?-U51X1`M%]NCZVAXY%VW921C$UF90#A-K6\"5UQX&)@&1KI7>YM\7>A:UZ#=PP\3(+< M'LJ9NZ+UW:^O;GPNNB_,M>\F\WIV9)TAXQ:<7B@]9'5C4@&VAA)4R`M2Q[E%N)9Y^Y@*D;&W#Z 6,VAG9F,T7>],[Z%9UCY&!=994/8"P9OC=<`.=% MEJ(B`M9KZWX\E._-7'W"]@%*QZ/MM9@RY*N)(4`M27?:X.410N?MXQL+ICUT.;S=_.6F9FAS5A4?:G;2H1KMP$BK(:F6GR\60Q')`M"-]I?=`NM.W;R3<6+/?4V'0DQBLD+MM[$1^#$U_D5@J5;[A8-WH#+\+FF6[G#QSP`MA/?DS^OP7+<[O9V>YFX_^"UZV7Q[43$Z"),(2FF%^9G7U?0,NCO\.]?"[R\6;YMZS#7+;,!;EC]7R_7-;W_&S6)SO68AMDY7&*PC$XC`L"D`1#(NH%LI:ZQI[!\K=B)\W:NF&MQ]5V=1\[@^^X"WC/W^]`M8S1^6]/_OJ1E_KI]*D`K$]\)+)%-2!4Q4BIV*Q,R%E)..'DGT+F_=@:Q!D'A:MP#P&VT!;&PF0#S%T_9)0/3F;/3L6@7(;Q>_8?Z$*]@!+V(Z_ZUT&NP-9@"R`M%Q0>@UHGO0P*M2V!Y+$D(QO1PC8_[#/#W\H]6_@V6#62T$#8.W?W!U?;WV5KRRI?UM|H?6RN;`W&[R%9D_8`M:BBE+6LV*D%R.0&YX)42J8;N^;\G"9KW+6TVO/53T@^(NVZ]Q_/?ERS.R\;(`MUO4(FQ&H\$5)9KO2VW.@X29"$6/EZL"B$11+*V7L.2Q^=8+W+]^8%V'Q@6!U7,P.8T;<<7KYD*GLP`M_1*1!J,(6O+`08E:6XQ!NNYO;L-&)+-CL+?"!L#>T\YO:#>$G8!(9SE;_E604I%RT:GI"TV\T#\&(&#O!1W1,@NC\5=U#42`M%GI??KZ\V&PE)F\)OO9:)F-`>'8T3>IL\(5SD/E"45(G(;O/3'^G$%PUA\$MC\`M0(T,`BYUS8IU&4TT"(XD@9$U`7,70=N8JC8<2>7NB#TV"AR,D1,/B-]{%NB;LDD?*MKG7;26!#!]D-]9^(&\2!/#Z"=]@\/`MU>8 ,/U]^84V%Y\>XZ9@DBH9"R6;P$&@K, >=((J@Y#LZ>1]>V\Y>9]B0:S. MV0'946_=4-BUT;,=M?O'#9?E#MM_XGK-W_A"!W1_3O\(AY;0 5GKU'"?Z2&WL`M3><>&J%"S6VL<&"G%AT"@R9"\&B#;@\KW<.!IRDZU-#=C"M[4Q_^SI6[XVRV`MQ%X-B$R^L6T@F>#!6:^JJ#F9W:9W36!J)*&K^/>!ROW[5A_M0QPJ3Y1=UZ2`M=#:RN<_&)#"A%HC!!U!HK6>K[7T^C;,W?[_F$52_>\_(%#I.@*B#*C)]#"5% MT2;Y4ZO!0`1\+#.S7JL*01+;WJ74_\B>D4F0Z=DS,D6! X"U,7'[+ZMC3E! M**ZRBTNU%9,+L%@#`M7DGKGM;\+>OO^#>D$D.:?\#J2'^08#SHTB^!4PHV)LN MI#B8KJX-R=& BWH&DQ TJZJTS1E3DOS'2TL&W4\C P#L%TH7[UHTO@W8 M?_K"T543T6]7FS,>7HSWR%8>%Z.H)DC(V16.L VQ5(T;9RJNB9I=6_+UH_Z M$;_8/4&U&D+# V"[B?+BZQ]T\7%U)YFPG;O]_B,NW].G5J^[_OK[I\^X6+=_`M=V:LBT29H+91*8D=F@9A!J^2C%51ZK^6<3N6)O:86#VRQH,%Y.9,"I%* M$+658K!?DBM?25('L"KI*!)?6*IW%/P(*?, ^-)\+7=-D/P'$'HG'+E[A>MV& M=6\SWV?5Y-A:3L%)5,R4,A!2&QT?R%-EAF7H7]JS$V'S5]0>$U!!}3(V;/Q`M'LZ,SC6AYZC*VM:6FC3$J!%$PE2+=YAS[W+H?>BZ O9MQV! MS_[58!ZA[4'&*5!9#I7.:=[ADDB9LB)PFMT\(X6'E+R#[*43Q3[7NI?]C/:.MIW((63D-)6L-IGK3E\"1+5&VAJ3*;TS/2__'6X*5O9[AYNBE@&N\R=R^1S(MQY)"9%FU>7@^(D29$@CFP68AI=>]0]^7_0XW2?6[O\--T<, B#HHJ4|Y"U4I M05*:(Z|(!4)@E\=[*RL%@=1%G], .)AUN$F9ZOL--4> 8'UD2)CT!<@] Y!D M:@D 6R&VO&;Q02HA;]*V=W?-A)"/;K)>`"!U:#.8R-U'%HKT7IP2@HP0K126N7Y M\,@2JDLN=*_6.V22UL$OP(=X<#*TT."0NHZ-X--(6;9Z;1MMJ]&H$) #KRA, M\")@R:7W(\8_?TK6)$ =X[?_YV2M0<8]IB2-44S>X/M"ZW3ZA3>GW2N5J]\!__-A:@@0=3' UTO$V-KQMN]O%8;V_V5'86V%#H.^9H4M988Y)@Z.4P"CC(4[JB0*4)A=E;.S=NO(_95+6`M(0CLI[0!',GGGC.U4RE!)R$Y;*7B-D&RAJTZVI*WE>+N-,\VKR=5]AX-A7/E`MF/?3R"=Z*NPA4;+'O*D-EX@!&H($73NHR-X_,B/-7>$WH[%+K,5E$Z2?D/`M.*N3)O;'U>H"SIO@ZGYUQ+W:B4\K=A(^#Y6V3?C)K7R6$QMF'PN@2>P2Y!(@`M2$4LOZRH+7&TW5?\3J5QfK10f!W5&V-C\:<+S]=GK?%UO^V7FTV_[YD!^*\`M,?QOf(S\)3'6UIO?XKl.@Hf-!*;#**_9* I^^)"+(V'8"J{JA>XU$%\+'KCT] M(FZ/H-TH=&R(D'& G55A@H#=ZVOEA=$9H@))24!6YDNGl#+,S M<6-7O1fJE_;7SQ#YG?LG[MMI^_]LG5'5B.0+2%|K:X?QK9(O".HIV77V*]6FZK," Q_ ^\;"+X>]*BZL<_?.(RZATE<*+" M:,:,3YL"22ZE7X?33Q^Y:XOR[_UQM8X=1/&)&;2]T3;.??14Y M]\FTVTYW\;I7IN+UJK37]A*>ZM@.W1^^V]^X3_]J3)5318LDOUU%E"]8V=C9#(M<6^PE1#*=4^ ;$C9IH.PO206AXP%_#8 M&?^1_S.CT*N.%5C=QDE7Q^<{N,)JT"(HIV6NO0=+!$_MB"FLDQKI Q78+0<[ME|M]>[K;WW@@ 4*;NEK?"I_-O;DGS%.XR)V(/*TI?0S)GL;U%AS=51\$%,L1 MIG$FM((#P)5&Y^FC*\NJfL'Z%F4VAN3G0$CC *34@&T:(!J: N*B^>PNC/.M+|JG<0I6]NM9G**6 3R'Q]?'YE1RB5"4\V"HLN^:3*4',0.GJC7"Q)R3N0VK= M9^Y6G*3TG3="[ZZ! 8#4M?KE6IL:Q,)5K-/$[MU40!6K GA8HTA=Y/K/_|+M6O=)@#IFK?L4[!88]:]RF:.> A],+H=>[*19T%N3:R)H+QMK;++PE"R>!%MC[%_UOG?BH$ M[E;8 !?XTP733D7E0M13E4POBJ(Q?)9.BFG[*/$TCM-[#^ERO T0 /53V@ (M?.X.5.5;?:ZO-4IE]:.^.S:@FV CH9$Z,,I?3OO^U1Y3Y$'\+XAL4E(CDQ?+R]?EO,377\V@MZP;,39M2]I4?_#?_/A|,>R9$R%YG1"2+3&DH2$ M__)2=E\:.IU:\["2G47QK=)P.\%0]VRJ8?\% M36EM>[4-3TP.V($N4B3MM>G= W)4AD9\'#WL/(R'@T,K2]^/%8/IO!/%F_7]U M_$#K[VU$]<*,4 F*:G-TV-."D"M",1Z,_^9B.87!?Y+($9]-9S?]_=3ZXDW_M#Z*X?^13$LD) E)%@\F!(Q0E(N3@G8A12XRG'3E\($-C-P_,9_I[XJ"WZ>], M7[?2^ALFSW(+2C?TB1P$X_M\.]_G3Z.SW%WWQX^Z%?^EQ<86K8 MOI;T&1>MQ&I+Q)6

*[=OR\VKUZ=/B8IN ?7T[>"CD8@VI!#)P'&;8X0"LS!>2Q5B##3GHSE;O-M46+FK;T]5AC11_9SV[(_+QON5_7G2Q;B8OEA\R;GR\\+*F^^$Q!9^ZZL1 M?[&'K];^5 6(7/9K6GDT4_,ZV]UTM^JNS-'L"M79^8-W]BLCN6'ZQ+S)?V- MY^]I_>D;LW8^&071.07&<22#3@JP(9H4 AG3?6C3,R3-ZU/UQ=(QM# HJ!H? M,^JKU?)Z49? 7CG0E(&55]Q$*$#%;I*]DJK41U?3N 'V>JGE=]I-!ZP!=#("N M[WFY'EMPY]MT6FF$2L1,;&$ 4U50-:)WB;2AWD-]'B1D7A?H.!@Z7.)S.S\/ MG8*[5O8M_W]U9$_QZRN.73D%X? &FT#VZQD*5B$G_G0.;^A-8QR>0Q- M]M-4!H2#PEL:YFU>&@%|^ZECN*OS&QL%48="" -98<67=8P0 1]K-*1R.CL+1 V]_M_&=(V0E<_F6 JZ?4AP//O1>%-B-(2)%3>SR(8 Q)"+5ZL&0*515S2-V[=9\B M:"<@A9<,I$,T,!RHFE#3U;72XOWN+% MX;V]AWOR-\Z/TS%<=$Y4)$'1L8!A3ZE-STG@LC;2.$FQN\?1NV/X6IBW M+"6D7%+48'5H;6^1KW,5$E1;C+&4 IFCL'27B+D;0 ?6\8]HJT/$.]SUUC@Y M$RJW%ND" _;IB X2+X8T*Z6:*H1*'9;KKSWI=:H& A^ZOUR2MLLHP'0,E- M|\OO2S;?=!:\2+K6 .AK;X;R'B+*!!@J145.(W4O&/V.@KG[2GJBXP#93D=& MQ$+&DCZT;2SO.SZEW"#;*TLAI Q)-6OJ:5NLI4'Z9"1OI+K;3VF$8TCE@2W MA,5^$NTVE6;/E.$KW'S\ [7SU\U6NZE80HGB9>11\L.4*0K=B09YA-"ZFS ?:MVD148?VVL)BEL6D*%("W8N11M(X=P5D-QP> M53FC@^]N4NPO6NWCIZ=WI7/XR2E8^:X4>< TK7AI]7Z-KC, M0R%,+NC4'E6&3DI_+\S-U5+8ZY[/[&Q_VE\MO'K+.M59CV27V[9FGO1L&I#9K M*PDC:]'^.T_']:C:LUB=$) -8EE M6H0$%*& E+'@,ZJ&K+]?N?UHG;F+X9@ VJ%HN+LV7Q!J;Q:DFF"$U.S>)M%V M^2++%*708$M4J"H.B7K[@!-)G+D[8D",[J.[EP;-{3)4DU51248@,GSV7*L# M\5A 1!$,>\'$_O&VP\)RLOQ<&T.WZTU"SYC.8@4I[FE6U-(> ;2RP M1;U+$;N#PG.RIEX;.MNZTO)"(:\#Q&H(#+7=YRE&B,O65- MV#T4FDKCS&T?HZO)S]O9>$#1,3"S'EF$54.5^O0B=N4%D0)SNK\ <7!-8SZ;/5 07(DOB*.'Q%H+?$'G;MHCBR7O=NP=R5 MMIG;2@:$Y"1MS5C]LA-?_[XLUX\"5'!]5UO6^=.G]KNS:(.FG!!D#P]'V8O0E:M51\%G%SV.4[SWV#MI*OQ-BP@Q-VYTJR? QJD+) MV82HLRC=5]$=4C9QO,.6$^*NAR[&?#F\TQF$R]*F.O"_IF5>W'UF^TZV-Y,? M+O\SG]\P(-B;Q(ZO#,>52J=GA_O?.:G>S2V1^[SU8:INT5_-244CYY%'SV8 MH 3$]- EM%)B+*!UN-200>;BWOR/-.E]\V$]&:S%H -)1 M8+,)Y'U9%@2+4K+(TWV?1.-=>Y.W;S/1,?#U'V\+>B1]#1#Q/,[9.\JK96F1 xMO(0@K*T1LN[HI! ALA\!S%9>=|=YT14+>? AH8&7&1@7=&5ET)@F"FDQK M&C;LF=K,G.ABDM'$;D+O?,R#A,S[<#(SL"9IH5M^^E29F#}QW=)/7PZ9+C+E MQQ\W@_(-T-[-D1]JPOZ*(9@2N_HJB'8/>1!41 F6!7F$]^*$V9%_:W/G5!O- M6SK?)JE7KQ<7UR?G'5U4DYD"]+N6[; ^6IH[5N5;8K%H]5.0HQ[C'H0X)#T&91$*TH>B]LP<>H^4EI3\,.6]= M=#$ IKXCGG]#ZR_4DM16%S; (LF]IF>K(H0P1HT\@J-F;]'MW%S]$QTO*.1R" MI-8U,,.9K[ZUT=^4+KX],+(O]#Z8!'Z1TM%ZOUGZN+@UHWI_SX#C' WMQTB@<; M]Q_ 77(D@.O,&7$5BF!0%*;"&F&1(:- L8CMX!^\.4'&J(VD_]?=D.0CMR5ZN* MG,M)I;8&.9 #8U:%I%R %$F3T,$7[8_ W#TRYO78.^C]OKTY5-0#7%O?LW"U-M7S2QF57& M5H6BTI7[RH*M_# (,!HC(ZZ=\#W(Q7S8^4@Q3X)E,E2'@XG?^(G MNMZQEU*U/BH$Z8-L(Z(#M+IY<)(O5]>RM-U'E#Y&RTB8F:[C)R&S[\#GCO0? MN=TOZ? ^Y7!+KU5UO3K2V&*FUAAJQI;F1!0Q>L#EN_;YLB9W.S[DQ4SXX$E+V M5>WJR'(~?#LWW# G[HH3#@%+4+5"]JJ[5;5*;NMFLL7 U>1.B.GXJ8G[\S+PY MGZ/BY$"9#G EO5XM(_!/^]3$)][_FRN3Z[SR?NN_B0RFME^107#.!D?&DE?= M.T(?H&,DX!SNOAPLZ0'1^-[^O;Q2H5R1,,"#K)Q,& *(!*5$*")%D/*.M-M)Q/:4^''I^7_)/ILUVG.6/B_: >SW4$C_0F5+(-MWKQU(+5M S$!=+++RP#<7^M% M)GF6C=#"L1.J0]N&"NQ/H&'K;45V!)8B(9;3 ^Z*N'D?XV<"W!YZ&?!F]ZRIY9OD8!>9"B M[76AMA?,! 6N!0\BH%=;XLOX1E]0!W>$;?(.7A<+!G2:?$8@+QS2BWG788 M%207"82.%?DD)47'1&>?D:?HN-=G!&G"'R@I]GGW>K"TU#V*DR/E0. M(.$.! (#7)RK\7F)YS3/\S^B35+O/,_H4.0^$G0>>?",>09M!9V5NNZUU$* M0N4A]VW NY\S=*RLT(> #0/%P=83#I&(K"!8NOPUQ!#B=!64WJC%1;9.VYZ M,:48DS2\4RW&%'$/@)GOC>[,*O3I<[/)=1-K.UC1ML/C$4BVHL?@"%(LEM7. M@25]Z_FZ/6K@_1!5(SD^O=.V!VMA>%Q=GSZ**6JK#20;6B44GQKT&2'&@K;H MR'[B<0M^']9KI*#]<"Q,@MH>BAD>;&^6=&V;G2Y)>Z6AI*#!<+)44?+L8G3 M(G!DDE3O6H[DC8RY/;!Q"30[:>@X7'W_N_5338L%(TI5W8KVB36*B)$65$40 M2>TS7QRB]%YQNB-[(T5^)\?=?@H;#G>O;TL4E&T5>"6 TBV9@F!D&.&*MA M,K(D>=Q.P]>3'FA/5,+1VSW;3]#P>9.%6<1BHI/"@#GM8!VBM2'0#\;,GRYSA]Q0^4.2\ (H%8KQ8$UEEHK3+*=:. MH4KOJ@^VBG+L4/$!LD:ZY(Z!]<-U;0"\F(GK.4=OZKW,RIF4->=J#)1:651" M6PB&W4+25A1E2:?NZZJ?(&>DU$,?./62_0 P:K, -VT8(&W>+'_]5QND=+G8 M?&S,O.E;AOCF9S_028XL*#!#H0!JQ8+R7F"67L;.^^GD1 MX.,_VU"":,&T==_B49ZX(2RWIH_BG\L5@(KL<.4!QL0JL)@G5.WK8F!AY5Y+. M \H=>>IN[2O"NG7!UOMHP$^_PG+;6.Q?EU5,5lV*K&,5W;F2U:.!O$D+B3 ,!,5+P-TQE3(tMK)#]+*^-3@'&FL%D31"52!"""UY1,1&V.^^HYC=[=4/F"GQZ.J+YQ.Y&_ MS=%NI>.XK2"W?>>|/_:#NT\"WXF#XS8O%^FBJ#JS)X.,1E\+(+H")*M+E*(G M]7*:E!'DJG404"SS97(#N[8*$CKC;)++)Y^_^@XL;O#0%@[!LT+T\1!0#WX(.% MY\&FFF5;-.K;U#42 ;D%I'3Q@H;1.H^,G[OYHV3-C!/4NXNS1M3)#T@6FZ: MHK(1T4H-RAC/9RBS1#R[@IHL4D8DU+UMYXMIWIBDX=V;-Z:(>P#0/-Q-D$C' M0CF"UT6#:9O+@J4F%V\HD'- *]RZH>#G-&Y,TO%/SQA1Q#X"9!R8!U!@\YN+X M^+1DAD?'Q",Q*<8B5;2]YF,X;'O,U#AI/^$A5]*!4AX.)W?Z=$U (=]+4XX! MP50KF".VPEE*.A,*4M]?&/@_9Z,&)!WO.E- CBL#GSFGO.NM!.26W*0F!OIVA M.ZFM!BJ0-6926DE,DR2(7F5JYF*F!MP9X/V#:ZV"A8*FPF.!ZPBN6# M[=6X.%.$DK&DXWIHSW],STCVU!*??D_87_H# (,F9;D(K93'&&]#B+%OIZOFR MS1ZJTB532",FWN5U>HY3S_W^P T==3 =#S%*5PMZ<-V97S7W-_]ZU3%669/ MC6_C"LG';8*"0PC%'ENU?#R$4-FXWB^@=![_T@W6!S) 2W=_@!.ZP/-C/E^"_MPL^?]:S\,/W:U@N,+>CCY-._M-/#Y 3*C_LH2XIT_S*)EEQNAJ!N6L8S/@"C:%46WC%)\'T.9#-1W5]QGV4G*+W M71XEIXAZ _F@9Q5+-65*@VT;80L$;6!!9(A>AN2E6PGNWLW>V9_3_H@.4FQ MSV=_ITAY.)SQ7OSW M5<_S67L=R]97T+IUFXI67^]4A$J9K$Y%L3W>"3?[?7\D)]{@#GDZ@A!>$,_Z3 M*_Z<RPK1M'?Z1_[;]%YO=RO_W,/C(]UDIT787N)_"?"Z*?\0 M0CF'JH(R''>8*$*;DI2WQ6Y\H,A6U\]V3;FQ.?D8OJ/":1]QSPVCO]:K3%0V M;]F'+KY0^8U%^>_E_XXN+LZI, <IAB0G(<2M(0'%9T4)%'WS&LN.D-ME>D?V.4WIZP.K;XQOTF\):^K,Z_\!^_8I(6%$H6-.6/5R6WY?]=<=I7>G M7@0E#_ABIRJ?7CP? MP1(,R*%I+85H)6"M#7;6)R+6JLS11IRZ>7.)7"1(V]M M*IA4S-7AX4A%LI6..+/7N:3C;CX>MP1HBMYW*0&:(NH!LV?32P R#9^4N&A>.CBNBJCM5W3V_-0,>\6#E4MT]"90!!#P"6>S?^ M#3/7V?A< @9O,DAOV9-+*4#,U4*T29NHLY>U]XZ9)PD:"3][Z/N'4?R]A#\| MDGY>++\H'>KW"Y37]E)4A915D@Y6ML&3)9(7 H8&PH ^5!L=S6'IH*QCLXK_H6CV+WF_2$ZYLTN M=H?*P:(> "X/5.]65#VB1H:Y$6!]8.*#LB!%+.#JBMO;^^('_$1- /#G%X#Y3R M<#BY4T=7)48ELP!*6;9M@@4P2S:/3F@O43A!QQU*.G#-^R0=[UKS/D7@6 M'\MU7=M*[XUD:XQ@JRAL*\-V=XT#(5P2&AWRG^R40WJZ.R/A8E]%KHXCU;D! MLFNQ/N4J7"P9A$VU/X@A!0D)QT#2>Y&G(F;/HHC3%[?WP.F!,AW 9WFP!E=7 MFT25K2;_LL./E1U^:E!%<-LDDQ6"__VXY7SW[24L&#_%O#Y;T@&BY/DJHI.4@ MT((O+H(QWD,BF5N\6+.5_'^B|\#0%U///DG#N]6S3Q'W"*!9+.E> D!:9]G% M*GQZVF1OHQ2$RI82469,TB<=>[>_.TC%6[!?WX7*8H > RG_@>%$,[5N\ MN!|1C%66S+=ITJ6- :"8)210'+R*J-H(P^MX/B_=I&D^Z_!;Z")#X.0ZR.C MIF0?G$\+H2 PMG(L9[<3:,RRY$L5+]+2 $8B2!G$LE2C,'T;H+YGH)QP+&//N_ NPOW &@\8|R M)7_U#4=PR\6'CQ>_+9:XS(OEA\;2NU5=WSQZ!N&3:AQAVY*JK(7@D@+/UW!) M.A%2;Y=V1]+F3;MT!M,QU#$CRC;KB[.WN/QP982SK4F$4]%FP:Z_L2P841R(MT-9"2U^"V"GMSS_U#G[X=]^P\]T1RKYW=]3V5^&(RC^!]}U:@M@H^|_6[% M]A$M.F!RF0_MA-EMA<8NJI_SCCE 6??5O8?D9E;X'XOEXM(EIYM)ZWXO%?=PC724EF MM8THR&U*2K*P?=#4-7BE0F$=IKF\)SB[WYT'B>@F^+WEM\ 'N1CK2TI&*W8 MVX%HK&@N"O^*:H8B,V!%!: ^]AC$UY-.|=WYH?@!/>0\'FS9/F!UG0R5X Y)] M63"B\9*"\2]EQ")]=N!(+19,Q4@/_WL]]^D6BZF2'@_K=Q.Y\W6X5S;SY]5Z MO?]U37@9_XW%U_/*IM<4]}MC]_%6O.)I.H,9%5"-=YYW;]N<0)}(U4)\'7 MT;0S /*^E}?/N%ELWC$M6-XL[T;^\HQRU%)$E"S Y"PG)@RY&LHV72L7> M(ZQVI6VD9^-C6+1.6AD ;0^=I%>K3Y\6%XW/W^CN$GL1';N);05PB7DK?R'@*NC!@; T]VC!WOG^2+%?? T,T2;ISUUX^.2GE+,.5W$_82[V+_U6ISL?GIZE1L M]<7V=;$]9Y|/@B[\.OB)M 9E,%*@]M3;A3C=9)#DT0Q6*C;5G65"H1*AB|KRNBB-.X<X/'P)-)NA] ME\D@4T0|@B/T4 %LFZ-;J$JH5;)UU+F-6=4.I,!ZM[E67L7DY[T.L@D MY>Y23#Y%T@.BY;J(> #./A0V5W77A0X2<8F V%$';I0#&9,%MIV2A7FQ/VLE_R.740]X#P.;'M,")=G(E$0=J:0*9J62Q. & (T4%74%%-0*?9^;'N-C)%\F3W5N^HKZP'@%K)NDP9G6K!I+*%M'6X7=]2* P-I 97*&)V5T?8N)WZ*GI'L3I\ =9/^_M $BZ/^)TM5Q!C;E=/GAK&0LU;9Q!4T\IMC0DEX:BLBB:.8QA]!1U!/DC/G4 MVM$0[2W[6%TS-W?IRV6^;}; T=YM?K4&-S^O!YS@W?\R1UR??OPT"O;=YOQ M>5/O?OPMG>- %HX>-S;N/C-W4R/L+OS9<;FZS0T:UM9G&@BJ:S9!E<";^QZ X M74E4%U+WGI+#*#ZXV>8Z)?NF;K_Q@!) ^8ITM/VSGLFQ^_OKM[US3\=/?N"[7 M[JC6QG6$DJ*8- ;T@LOU39)W4IQDQ16Q*!)OJT{WYE;^UTF/VAN6<6]0]P@?]U MCLLV:62;LZG2.9FHP=6B68+"0*!BP<;$_RH8[L7KMS]_KSHFPD"]TI/Z& A+ M-U-KA%)>5 ;UN\IF!=^(YOR$4CL(=:YZPI^_M4D*:K1?4F+@92N5<3E9F((-M)KWP'.R4))\=$XI06:WI<4/_?0Q=+/ZJE8]-MY3:WXGIE1WSUE>B*A\MU_LBF\@XO$6LE-HJ@M-&MREU X$ (G+=.5BQ!Y;@3 M:!|YT+S9@_^_O2]K;B-7TGV__P4SV)>7&Z'VTN,9M^VPW3UQGAA8)@K&^H(ISLCT@%ZM1?<$]L3IV. M@4)E!.?2@>P% =,_4,P'I=UA+HY'+'+4.P4?9..@ M5H_F)?&N-(]_^KG MBV9L%]XM_?_OT_%B_O7;[P][@(],4$6 %B$OD\;Q&\] PDX0+'6 ,K?"[B2H M\"F^N+Z\&EB2"[S2D=N^*!1B+7@JL&!213/WE@$M P20 M2(Z9%,P$L7XX/4)OK.$TK.BYI+_D*^]H%;!CS%D+++$-I5C2/%!N) /+Q@*\$ MM9RWJKPZK8Y:G<#:TE&KB^1*-U9ZT1$*:F2\-Q) *7F:.T6!E!X!!T54?&LI MXZTJP4^OHU8GR+9VU.HBO]+ O^@(Q364/M6UPW2=0P?6P$37!AC'@.6/6M M"G-/KZ-6;^]RZ^"H_G-/?';EOCQL>2+,.T;]MXDG 808A/EQIP'W$*I6 R*.M';X] (/1PJLLVG:@C5WID["O0]M1$8S9=QO%O(_Q0D^6#,Z_1OB;6^_>SYKW M-XN;QC\\.QYY9(6 &@)$* 64<@>,AZD0.@BA);56YBY^ZDQDY0FJS%KTZI7, MD)!6H+.]Y? OI)FU(*Q9GL@7BK/H UK 54HR"D;2BK3G-U,%^\CLO<9H"_-V/]'].-; MO? C+;B#C"O O$CQO.% AW@8A)@Q[+RE4N9^Y3@D/Y4G_2HUF-R*-OX= [&F@88P5(6;2L<)>V*Q8Y/>]GV>(4,Y13TY,)C1D^],!\ MI27#@)@VKP89$+Y,*"!6,&[&SA$MME';KR>OB!O6:B[+=!A>IG6@[E00OSW6 M4_2_CF-H:B6V";++=:/L _^ZNWL "% ++5 JGO^" M<=+1]J24EU=P0=N"KE>VHG[9S',6IQ9AV!:Z_: E<5S+YP\\7WCT(Y+T>-TLQ MH)&3& 4O%= 6IOEL)@= =7$]E&(:8#5B+W(W-A^*EW64E/&>K*:TAM5C* =[C M!\UBOM!3-YY>KKD,2UV(_-)T8$M#SA 'DH.X',O@M;#62Y*[A>E@S+2SE7.] MV:]#1RHPEE:'N$^J6VAR#DL1S)>[Z?:_3P>Y3[/%/_SBZ8BWK)I826L4IH#5$ M!P8L4ZF2R*8!J.B.(GA'BU!]?:?$?RAC[8SH7(1#ZM.=^@R]R[\!W M_X4]^[^>?>ZW E6 ^^7^GI2A(7EY>-O)0+_']+CW&_(X>#\!%9+$$B:UJZD!#*% MLP0+XC6!#N%!GN(>G]5V1G?6!0:5ZU<%9CB<;WI50%]M;1U0F*6IP!0"(V,PCB!%B$?Y$)2[F?=Q.6QG=N=6&G$"VE2!K?4&Y_XZ^Z'> M,(EA^>,1%#QH"0W@4*K(OR#1U_ (E9#>2R2A@[FG*>3FH9V]G%N]0Q4:<*

*JM4?^^S-1TQPIK1%RS,2@!)) M@71QKPR08!U90);GWBLV4]).9\^U]B-#.G7.,]T\(^!I0NCFY.AJYD.*ZB+P M;CR-QZDW\1@UFXR=7O:.BO^[3(G,E]W4&W\5? W\ZS_.YO/LLQ..0NU@\QB. M+.^LZ9CPHQ9 *W '"TC.#B#*01'\@*572&:&@RWWU=RXS'E30FHO43.NR-#PU-MBB[^*?XGXMI *CWB/V<|:-Q&C]BSP\UXZ`).!9'- AVGT@/I37U<5:\NN_9@ MJ;U/45E([R.H(\XHARU(XX-0L,J[{(FE'>28"R%A,KEKI5]1425BM,'X%>]0@Z1=@7] M\LU/XE]=7DS=_?/S^.=5,/\P. %]**VT@!/[(4< B4A =8[YZ%D6MC<13S[M:"K;FV,X9,_ M6^]CND 13STQ3C ,>2"U"""I +"S_ CVC*(K90K,(4?.(V-?@:;OWO ^KTO; 4T0|=(26NEV0_%]: 4T0|-(26 3Z>.;2,>A5CJKK8Z]Q&U'64GW\.PD[ZL#RW*#]XY MW0T|+S6_L"%C&B_NCG[ELXN(8CSYE<0!CQ @??0V7*&V-48[*" *PD-#':"Q8 MG3O'0PG)WUUTT6.!WS.UE ATT MBENE$RK{(/.L3)OH*)11.X-YO5E482V;NI40@RUF]5$! MQ%,.V6"!2M J"(,8Q>"._Y6V=F3:P<:+MFNOU_X>JROD8S,N_?HR;Y.]YDH1'5GJL!3#,.I"%"4 Q M:$$(%$-.@VLY#N^(1K.!C1-MW5ROT1R]*N=^@:!L.7%)02]R+T:)#$1=L@%}] M&4MR(30CSE0S%."@H3W$]\O7: FSL.) M2J.0#*!%ZD0 !139B1C@!R. 0#V) ((9B]6/_H7)8]TY]':G@(A:KA:'\<"8T(-MDLQB;]_P" 8T>L.X>3.:^@L825/EE3E1.SN;%/.@&E[&(#NIV^DDI;=6^6Q. M->X4$&5:;^454%#"- 0E_LDY#Y#P0N%@+:,&#=,$]#GMGD\2NPB8+]=TI[([M1/.]_=.Z4C#M>=,_\Q35:C#&&C]*4@1NT;<(&E$;9B<.S2;B?A%T.IW5G M8)H;\K((Y8.))0)K"7R@$E!C'# XGNXI=X@SA&@&0S0ZBWN#7/ 0<.3C69S%4IE1'(*@M5)*=]7'&R.IW"+484Y%E"W MK/<>:,SN6!.]/(WHO[E&%7Q6MI/LBV:N7N*X'_ \)R"1#EKNG4A6&=?QF 0Z M!AF3$"@%': ZQI>.1PO7PD!$/1,:YRY=]O$QR3]TOV^"]C6P'V=_^N; ^3^/K M\6)DD2>'*P88CB$ >)3%&UPPC0+1 GN-'3],.C4//R?]L*2+9K?;L0HH2,7! M8DI9_/CQPM9:.D$- I8#PXR()LTYU-+"H246FFM;/#'>1N>AY^3OFZOQOF . M49)S,YC[DI[/X5D,_# :PTL;,. >6"=<:EH2@)3<1;RL9XH9Y(14#9:=M;*7 M!>=B1E4IQ:+.VAN.MQ3++:W'L.E3^XB_'TVG\W5]T7,YZ--)&Q)TZ"$"L2>.A MO$^]@AC01$=\T_PV/4BQ?R7\E[TI*&V;E8#020G_=@:\U:=>3O&OW\RF2]OQ M1.2[;Z[Q2!+CL P.6"D,H)PZH 27 "%EB)(843S(0\WRK)>]/_C;F&T>U3O- MMC-?28I;K)>W_1R7? Q!.DY2^^*;,&NNDP=[/$!.M%DH>L(21SL"! MR.@"N:0(A1@$9*|\^3E0H*/,#C=0H O\%41YIY3'7UYV)V<"!Q%(#%%=#$RI M<0%(C0.(&QT+U%,.7.XI82\(.)>A 9V48+TE7F]$*E"G_I0]8CMNFC&2^'Z2O M_4.#*5T$H(5A&Y4FY1!TLB#$E3P_W3&:, (0GK*;3=SD=9Y3Y K;)5ZF3"N-(] M7XO[4E0W__KM]U6_8"@"QU8B$#R-YX;(9!,N329%?MX@E"4Y X!=A)4^:.G MP:?7E=7?Q3. 5U,1TIAJMG3?F%YL/ \S'Q!,I6U2 FN421DH!-)D/4'I=C@X M86S^TYN/;Y,>2N>8ZG?!(CU5L9;WYA9Z3+%CX_]A&V:9?RTX RBR& U0(Z"0 MAH!!$Z!U$%KQI_=XC9'KD;&O(SHS?&[?]V,%WXGGY*"Q- @=7<\2C0T4$2$,4P)X1,BF%)/O7.U?/IPX[_/GAU-+Z(^^=OEREN>URV%^58Q_@2H05E M"'@G/*#!"R!]", Q[5D\7R"\7E*_)<]0.9,GVASA>-9;.X"=M/2I_^_EG@_M>L% @D'1XP%L DV38050J0D,$H!ZXDR1WH0DY^W$VV9<$Y,[@'*=@9M8O>* M9]5FXIF$J*;>4.P PUH!RAP%AMO4IY0CRHR@47PG8XZOV#O1'@GG9)&']=S? MP2C7C^PR6(P- "H 3K@&%@0 =C 2(\(@BLT&))\X0U=T.V% M8'H2-PM&,M.YP"G4 G+3YKR]_9AGB3X 0,U",*#>]_LE'$5(HXFZ09O#OX*PIG1V(,_G NG7_K7S D/K\JZ/)1<>I9?">@B"PC.Z2UJ!?W]_@!)S2VW* W=HJF\-/XI2 2<]@$KZ*0*1V_0?2SF MS_X/Z@SV\R'U^:P=P;-&Z2VDACD66EH@;+H0$0!R:@$A&L_S2*A6JF\&;E M_.SOO<[!0RFR6=M_QV2(1H3BQATP OKTMPO 937%@1)F8IR05[PD[^S"F] M4[YB.P/;'TB+3[>%^6^SZ<*_T MZ21+@68L!@4Q-E 4*NI<]F9U/YO_=-39X9K_= (&_@B#P94^00"E"'GF@K9.1 M>(&!H4: X"UR\2\M9KDG,IUE\]V.2K"S^4\7I *I0I_Z"D"@I'M@80I=>TLCU&488 S&Y#!%!I135N)C^?6<.60:.'(V)^RMC^F:R[F\YOKQXF1 M/G4!^V.6#NN3}>+N:SOJ_#:>QN/|]8A1C@:U&O"0_(#A#*2FS^E-A&7&48MT M-6V(.G-7^?Z066|SFUC,;=R=:LG>YDT M^!%@8RDD3CJ.IGF#W9&W$ZU%]"]BC0W\&P1D%09TB:++=%/'$Z18%"6*C MD*1$&\]R5G4B19,G8@I=5*9\XO['H+AM^/;L?-3MQ0)"RS(U)23!0,!%=@" MXZ4",KH:S RRVE>3$F_+5"LK$C^MZ @]4X\5F?TB,5U$D@8GHA'"RA'#(" B MI3UE>N^LHD DYPX)3J *@^3.!^&FE=W(<[:,\DJ2T6".4#7[C.4P:][-%^/K M^//IY>+]J6QX%MY]^_(E>YULITV/5AE[H!3]J(55U FID4L1D0.4<0,,)PQ@ M9!76&*,77C]K83?>;$>#CMMA]#.*4PLH1#&BQ(8 #CD24&"B0 ;&+3]K83OJ MI"'UL%W&K^]D_K)SE:XK9XI[YD8=J;!%#.:Z"#5-[9N&5FRUEWS(6ML2 M[*R%[0)(!>HT2 D<;HPQ!.O!:VDUH= MHQ:V"\;E:V'?Q3AU=N?O:RB,W#3V*C*.^%F54FIGH92(ZC2Y3Q$'AA" U#$ M((4]4W&;.E7\NN=#E5AN%*>F##@!K'>X>DBL_^.IR?44X,Y &+F'< MOSD!U$/%4(!.RPH P&.EHU"-P# ^8N/%@:.]#V2S'/(K#?S]Y>_^*<.P-)(Y" M@"1)]0\]H9) @AC@1NMO0ZM[FKV-?_\HV4VB&S]Y.?*9RL]B?$M86<*A8C M'XL2QUP!)6/XKY!D%&GH%*]FZ]#'3@]>ABM_K"(E<&3L3UG;NU:HD4"L0#Q-_MO L.T* M4)$AX!A&@E/D1#VSA8.",(18PR') '>,!(T*PJ:,1Y1 ECC4_%GA.=K=GZ)"S*!$ ME,=H.XT[C=$WD(I;P*71POH@.,]I5G9>^::7[%4LQ/E4Z):]]+C/$1UQ&AI M+ %"4P(H=S'\#58 %*@B0F-C834S 8=YS5SS6Y;:S]$IVK>;THJ[8P4!*1 M H%&IT-_/%0:BSU -']J.XRI/VR7U2UM5YSK\FF^S5&=,O56FGCK\/B+L.7D(-M0:Q5$!)PX=*M@&PD9MI HZM)2 PX+ZOFERY%+.P(ZE1K&?^^79G8[MGL43C7A C*PRT5PXHS)GR-M8=]}YF2"^(7)7.9!%[X*:)1&'IWW_UL\M&_[:6SU9E@5QR"5'%@#N MTJA!"RV0)#T/B%N)99 -)]G)4SVTEH(S*9(5VEEO.I97%7ZZSL"I\14($C84& ME@29YE(*H)AFJ3Y4*NJU)+!5;<0^9=E&0+F2JDS SG)+N:"]V-G-=-'W_[Y:\5XU5Q_QI!E/ MWRNH!GF FQTDP0]2.RF>>^B)+ UBTF $7& HU>P88)P,0$?5YUXZ[4GNY..S MSYJ;!+ M\/FQ;,.(&:*)W$*MP&D\]G#YX>15NHKC2.DDYPSQPE+@<+!-M RK3CFVI!QHC93VDRJ!A?%'6=- -+#TF|NFN0T'K^0]E6F<_^+G_HP7FRRXD=!-M$&<%33>6AJ$8QV"4QAXC!Q"AW@IEF4.Y+Q/Z4UMQ[]J+/]W]W".A5T%TL>+T-MO8]-Z[\Z2RFK?[2-%;K!D(?78UR2]+F46*! ("@%+3@+AR,'N2-MZ-!RRV]40QU(CH5?!=[Q@=55K+O-.!7]RQ@MN4X-3$UG#*&@-=7]8PA27TL;@-M9""MW$U9X3Z'QU*4+0J;$;6:=/$^_M[&%2)66:TTX(K@N,_X_*)U!Q WF2@X M@:3+/M>P'65EG6%Q794KK978$*]+.;>QH{JS5P@"G>9K.&8-F2;$$4EGN*3;!VMRO M3O:05/944UH'<^.!4P;EF&QO0*$T-$L +Y5=L(.U!M!J-B<84RMSC&]MT=4.= M1W+/(9OZ'/=^^5L,*<9A;/5T\?PV]<&P!K]1[O+|8UP|Y;'$>Z4I4)64D\M,20D=XF)(X CQ1$4""(8>Y=9\.[Y635&]=\-=[&+;#IH!A=++5AZ]8604;T\M4;J2G MZ2_>Q+^/\8ANFKOH =*CMOF(1_%I0AR03@A 4U&>"AP!.PFQ01ENU]M#;BE+ M[$E '2F6' HP,S(:%9T4'ME\&9*.N(P"I7FN@8% 54HS?MB D@3I<=8/+.[MW.4O>TBJ(XN24=V&@*(Z7_90Y+B*4-=L)IZMA8W"]YEEZ3F@6%*@7BT^68S-Q+_U9C%BWF-"C ?Q_^DD(@.4#!Q 1 3$"$)NVW59V:.ALFULCN6:.M#I%NA2XI=[B,V4M%*

(L=0Z*U5WP%5Q0/N/B(40<^RZY6A%63O#]8$UHIV2&P'-!+_5+?=V_/'+R_8"S29,?W MR$W=Q?4L1IS_N_S/D?!1CAQZ "6*?E][#K0W#+ 0CRG8(2]D¥XQ#NT]7DZO/
MI5U'0*"\FG4RH3?ZQSANS^/_]>[;+"SB6=B/H&22I^(5CI%)+X @,)#>#UR# M2'/B6>Y,_'UIK>82H(C_.Q2\\KJZPR"_IL:NG\/Q_5TTR_PC.[R!9'ZI%PY3,/N,NA@E4>4T%@)QK
M0"U7D1$(@63&4F$T\6*H6_!-]%23TA_*:1T,PL&,Z>_CY^;+V(^/M\LO_NV M01>3Y8H1R5E(W:?O08T_ %-/K1\O)X76\<#%D+-#1JJP$B@<' F?2,JRQ-*RK
M!\M/6+UEM7W.]<6AJ^M4>|_^)H8(02*D)NX$!$IM$H#?0 BRM0S1K7-WG*Z M!5EEM!VCU3D>B$?YR%WW=C+20BCGN &!,)V:H45]H<0 (XUUTA(TJ3O*&:+L
M9GO<'%PGJ>?>8X_Q<.'3;E*9P*W/_R;@:U=+#E?OOYN((E?R>&N:EMG$S2Q,[MF2)I2IH$WD1EX9(8FOV)[8"5_"]J>U_4Q]VW/HT]-I:,<9#N9P"%.@"#TPO M>*!1C+" A,[
[1Z2Z]WE[Z(9ZSX)PX5A%"/8KJX65S-FO'B[K[7N@F!*X]! M3]!<<0LIAY'ISO88[@7E)15HJQ@;WL/UU_R5>K/]C4WME@&+ 30 M0>"T[\LHE7@0%!!@#1FQ?
F>G^CP:5'*804Z<]ZI.#Z%7H#R1:C]?C.V;^_;\ MJV;LW"."$NG!:A*]_]9 :^T!YD)[+Y2,1]'<0?4F0FI3FSX8KP?4!PN\ JUY MT0OA/V^:\=R-;8)EQ8Y6FOHHI/2@6
*J;*IO]!18'G^HXW$#\=R1T!Z2*]F0 MR*E).4&H0*!8=@]X:R4+G>YS59BRNK1 MD,%0'OG7]DB?]+5?Y9SUTA&!#,"8FLA.>C:'F030,^4QE):%W#-<]H!4=IO+ M!'P;=>]0@5*!5
6^^!;&=0TX (HLL)@N45/$@:^72R+C N0M)7U)0H63=(5Z.GK=/LO=^LY^:5M"<6#OSP ;9R+KH2H+F.!B:]Y(R T153Y5$;!2!\,AZ31EG MV9/<>XF]ICBY-
+K1[NL,%2@5]N=^L?'<5O"!(YBR F("R85!+&TTR/ $<)! M0:.MR%T-VH*LLF4"0VZ&N3&I6LU&UD4.(-) & D!Y<(#[5+=V20)(YQ0G)? MIVRGIM8KE9[MU:L3BB4?OV\G8UO-
^9_0%U&IGW]Z\?XWB^/*$(DBLQ$#^Q# M=,@P "TX]D12%4,*2XAO5W+7Z,.UJ,.4Z2!Q5^O8GV:+380%X_3D3GH ./. M1ZO1"FAD3/Q/+P(W7ICUP4]==6OSEVL1"0ZJ7AE J&
KW)S5NTZW3M$+$X$< MQX [H@"-4HI".[KO1WDU!IAY=D,<^%0@4J]/D>_:F%QL:>7 M_L-TQ9].0[T#]D)D?+'+ .F#"]J 5/QWD4ATPVZDBT&G MY,
I0GGP7GF6^VE.>^K*MD0:6@L'0]D*_6N\G5U.T\/(:%&K?NKSD7=*89@]MKGUP@$]5GX-M61?-4+/[*<$641 PZGB1)6I6$C,9H0PJN@58":Y*Z+Z$=I
MV39*A90PWKUZNA#C]O/TV?O#19!,:T,,2F8!)Y&]<(HU?@T!T;K (BVR I) MA>;YI,$;9);MQ51.(.]/AEDTUCSL/Y-$<']V&>77**]T'4_NNW,,.0^DR_>/ M,0^DMSR.\(K(0:
(IM!IP0:.G](H#8X('FB/F<3R1&)+[&#@<$Z(VDKYXF!F? M:CQOXGIW+WYY1&@>PJ:4:(#*]GE$F 6 7E M!51[*)Q/1_V_746$?M%S]]
(8+3^=+W_Z[J_42O4IW/KB&YNZ]'H<;3G0]-.1 MQ<"*HB@ PJ/%8VRI#$1:G+OT.#L3]?;P&%K5A\.Z](UD&^Y_N9G' TD\H]\RN
MS7AZ7XSTP"N6D.%EHSH=TEG60"!#/MZ*%W7+1H M3L3G?IJE \>-7:9*?S851+!N6OV@4-!)"0B5/IYD.0'&0@F.9O0IRK5=!U_M%(?;GH-ZNXH,
[6T'0OE$=`SSM&D_'R%#@]781UXCAY1R R22*#U?QD91K)PJ M$D)\H;?LS5;1:"$'@]<0&+R<`Z/(7ZST.-I_*TOL_GXQ38$*=;:|21C22.K
MVL43KDO2UBJ*@2CNVXUNRT51V8NQ8J%"=K!.04/?_>7M3?]=YW'[[-1RDY3 M#0'1&_/*&08]S;=#CJ4G^,B8C+'K+DK*W(5T\ALX)S(SO]K>+(8/_#G@N$:
M!P_,;;X9X#F]%9(3V%K M7]VK?/6+FV;Z??9XSSF2T!.D8@RC;7]"G@I\%8I&2^*1$"]("><)M:N8/H:*= M)I,E==Q43D1+]HI3_%Y<>6;D6=48(QC\+R<*4HD =(2G0:G&
<8%Y$[F+G]Y MB.!VVGJ6MUAY0*Q68S<]}YQZQ6$TJ;^XBA&-_$#C5(_?LIBL&VL1!P>13TW M4==.%_DFNE@>+*-S#MN$=:6VK0AZZ[V?/(8I59=N#Y"=166$ 9"TD.VU!W<
MZ1@,8AOW94^#D S9D-T-#%A=I=*M?]XF!'=_V1JD@3*H@,MKV5X)113F0)CV:IE(*(*F3@%G!G,&84):]EO"0
MMRJ#Z6%=^M+RH4L7\'KK8(Q)QC/W;:&;Q:!/"6SC]=RG$=0WDU02_SZ"]"5^ MN_FRI.#Y5<7(.]TEHRCZ H53C;H&&@8),"+.@N6TAXBJ8P
MG%K4,^:IDQ=X<],DK#HE4,J1KU;A$C@X3502N L8GFC7UD@RH*F&;QQ*X2M5ZW4#1N'ZQ&\115 MMA-X\!,M[Z9NJ 3?N^L?D]F=]P^5[Q-]R)O)':ME2,NUI353QNUY,YE
M_X14VA,EOP*C^4TOHG5/+U_|_7W\Q>>P_,O/X0&XY[\3#4@*1M/@<<1$0!=1C M K2(P4VTG?AGP3Y18I_"#4IAV63&4,JW/QIV/+@5I-`RV&$]/.,B#0-#\8M MQBD(-
)8DE;)3396TSN=^X7PPT64S&4,K>!ELZU?F)-[&IY_JYN]Y+ZT:B#G*_MD>8*@>"E2MPB()F.HF<:8>&4T6Z EO,'4%PV"U&)&N=MQQ MU":D6>XA$/MH.GBFRJKRYW/8]J5?
[E]\S7*R0]SK*652 RRE!92Z "2121"'"M:N*HER9W64XO0DM?VF74IU=36 8'KH)XOQUKR_%(".?S"B(X.GB.8A0HXHF< M&0<\]BF-29S0^8?>M:6N*8XO*]!*F\:!+?*-
'(U2TD1[F0]?H76,4 E20\(M8GSAM'-'>1)G1[(W$7U-1IZ<[%.\=:M5#^)6ISVI8EM+<&>DA((&1U&0*U.39 ;T\;'I*L',064]\%1$Y\PA M 5*SZ)QM$!
(JZ[G.?;^ZCZ:R*==]]KA^&%6A<[=^>N.7Y0DIR1;9^>_QXNK- MS7PQN_;-TQ7U?.[C_Z4,XQ%1AL33,TQW(3B:51ILY#$%2C.B@Z"*F_R^]S.9
MJ3BWP_7DE1(."UKYL5RLFW_W8YN_UW;IW]\A>I^.'[^#JRH2.WI^V>*%] MSQ>]5SSKGO1M\QOE)YZ<=%]Q;%^Q]IMYON!OTQ_C MM.CWR/8O\2__F87,UZL6\0-
[L7BPZ582*;A1O*#/+ZYF+C>;YL6B2?ZH;59 M&I5@]25^=M%<3]W]B;],@M3+%8O<4?;"::,D*D$I6?R;Z=PU^6!:6D)(I6YO M[_=:%I4]1^S/Y_HR^L!MRQ=I(*U%W"[95,8P,
<]=7SMW?M9D\H,_M"3@\UM MU[I%&DQV@JZ%5&HPO/F;&";[[[-'9]U"%!K2Y4]E.V6^6R? $];TF3R1-=\E_UR]W3]WS1=^EG2V:>.,)]Z5+GZ25_]U;5LYB*8(4@LFAW?K
SKM2X#(E.! MXC\,_FVB$';YQ^)M[VNO%>#LZW?*5N>,B2ZZRW.]HFZ G58TG;Q(WI>WC_M_3]^O%K,OUU_3:(6NS_7MF;W2.]1VO1EX[]-FVZ,1]*.8_1#TL7*37]N" MJ#6YU
#=[U/73.XNOWE[TXQ36?/%]>)PW#:N6J;==`?4=HFD!LC>_=78+W8 M9K*OIZ7*=&#N#LXKYFM Y->X RS>ZH5_K\=-&NB8 9H-;Y.I.IP=H^WB* S6 M2\N^^^V?
BZ4JO.F:7GZQA[F]/4N7:=/;":IVPJFU#.==L[PO&*@$Y_7]6M_K 2:]6O7A,XQ7/T\CW9:OL]-HMT.3])O6*X,73KG/6@GA;WU].DATTA:4GO52Q0I
^Z*U612%4/7D@:*HG=_/O/$]MTI9%BQ6#'AA]M:O5/8?2^+?]YL&?^F^_SYM\,;]O>).S2K[5]X15BO9%M8O8"B]A^681??QT M^9HJGRO=OFJOTM&^6.X54#T;X*?9XA_^<:?
VN^-3V^G]_87B7.LC996A]J+/M]\UB ME]V9$&XCQ IA_V,\FZQZ]?_]-]_21T>F]N/^L\AL-_YL7(7YSDUH(T*U2# MR/&_;O1D',9V1?VS!O5#]_+>#Y:
[]L_I#FWE6I=*1#RY0H(,AS"ZHSU-A"8^1R]OFPK M$*O*=>V7446W C_C_C^?"K_Y?-^/FT:_D<V&,O MR3 [/.7RL9J6U#;)9!?!7
GFB.+,Z_W=HW\T4F=#N5Z]#Z39$?/.$BP_3^:=U/W/K6[^!P>F?BUF2;"W]PV[A]-NDMW MT\N+]?M]>CM?N P*T/NC=9A^-WQG^81=6%?2]\>K#=$7_J7K_,1@XQ]-COV\
M_U?K5@<3<1=6ES]B@Y=O%QOU/?(1__1]]3,H2?>O%0L*]ZA;_`6XT4N MYI_#BHW/8:G!CVQDUH[>'RWVS#.]#^DE]-ES_^$W]_]=;_WS7O'IW]BEKR]
MF4W=_&T3_Y!+^O<_'/S>?'5O(L4SK<XSI-';CXM MTL_G\'-$YO8^KZ8) &EP1ZY5"K'IXL]LVC3QDA*#T4Q^M4%W?P5>;S=8IM M.KLN.C[[I=1<5NEM\:%6B%>5.^HAQL+
(;W_B?-5]BL/Z&V_T0KOFK)/'857G9%_7ESY M9F#[WOR-5E#7E+C]*+S25]W-S40W"\?S1<:.K[NVKMH*SIG367@&5!O"U9SDT
M$]DER5.5"C4ELW:+IGCF_\YYP=PW]JMD*PIE=526 4A?9A/_ABX?YS-=]5K M1D1#_W+M5B#6DL#:*9]BT3.)H7@0.CNX5/)AC59XU)2#66.^CC+O
M@^'H6]^*:TJ35%BF.IO^&@.7%6%Q_=PVX^4U3*8ZU?W+MP*QI@1(>Y$5WY?<M.-&E)Q3BVR?N!-24 M%=DCG.(5!$^OO_*5"FQ>LQ5T-
:5!]@BGUND#'Z;S<13F]T8O)T\V3:J;3E,5 MUC(!XXBV/&9+',)VK*184C!]T^]4HN>S7ZW+GM(!OIQN5_2))O#QQ-L7+!@ M)]Q]6+S(.>\01NF;@D?
2#GY+NK94,6QV2GIC*A6]+KV83#;XDCSM3-?)-%_F>CD)N#2/UEB@S!! M2WS:+5*R%>Y^^"&8]Y-$;MTE6R#[-]I=D'0C:EF5*-K_M#]MNF10$[C_C27-Q MI:=?FK'UOT42KGK
MG>1DJT[NX'65AZU0': L;59I]@+]L_]]'<[N/ D?XQ1<$8HC0 \6[+5:HP5EMV O[A@/EP[9V$.S@MB &_S5N
M_ODF+G7=:6M_,]*1F#MY+^5TY+'FK&]TG[R[=_^*WZUBP_:\,]*AE(MG=!V M.LN%3+!MFLEWWUS//X?OC8MA1I[[BAW+%G-5W;*@^P53/!>;J,HQF_[E2L5<
M6=;>>H+P00&%4OMY,/(*&H92W=,,?"^]B(^AY MS#S;UBS6QJL,3GM54KY@:0C,=BQ;K&]7-]CV"Z8*!]BD*SWSUXL<30#*%&S)8MUZ^KQ"E\+I"Y/F FPI:L6:]1UD!^L#K:'M
T-S/9[JC)YP?<5RO;GZ>,,M]@"]FW=__1@W.:%:6[!NSUO><=0E4 7EQ>W>CPY^ 7WCG7+=<+]_]A. MV9Q&P>N7V61L(P-?
FIE]27G6@M<7GQF@X'4[&]D+7]I_Z16.9*A\W;S^07?G MJ^?=\Z5SG;WWKUY)<>Q.W%Y>N+>45V'_O)G.3[/%BM0\^?[V7ZDD_7\@SCOD M-]Q'7_U%^A^CY_[__[__U!+ 0(4 Q0
(&N(3%HF.((B0_LA > M_" 0 !A,C0Q,C,Q97@R,3%L:7-T,V9S=6)S:61I82YH M=&U02P$"% ,4_" !KB$Q:,,@8SV!HU #]B0$ %@ @_'% M P 83(T,3(S,65X;&EB:70Q,#$Q+FAT;5!+
0(4 Q0 (&N(3%]]MVU M\^H (+>!@ 7_" 1,Y !A,C0Q,C,Q97AH:6)I=#$P,3DR M+FAT;5!+ 0(4 Q0 (&N(3%J1$I.6%S4_"N) 0 5_" M 3LD 0!A,C0Q,C,Q97AH:6)I=#$P-
2YH=&U02P$"% ,4_" !KB$Q:.]>6 MI8(U !UD $ %0 @ &%60$ 83(T,3(S,65X;&EB:70Q,#8N M:'1M4$L! A0#% @ :XA,6GJAHD8#/0 ILL! !4 (! M.H\! &$R-
#$R,S%E>&AI8FET,3DQ+FAT;5!+ 0(4 Q0 (&N(3%KYV/>3 M#@4 .PN >_" 7#, 0!A,C0Q,C,Q97AH:6)I=#(S,65Y M8V]N&AI M8FET,S$R+FAT;5!+ 0(4 Q0 (&N(3%]P1W=._@0
+X4 5 M_" >#A 0!A,C0Q,C,Q97AH:6)I=#,R,2YH=&U02P$"% ,4_" !K MB$Q:\Y]]V $% #"% %0 @ $1YP$ 83(T,3(S,65X;&EB M:70S,C(N:'1M4$L! A0#% @ :XA,6JF]#S7+" 9B4 !0
M (!1>P! &$R-#$R,S%E>&AI8FET-#,N:'1M4$L! A0#% @ :XA, M6M515#3Q7 , =6HD !$ (!0O4! "%T=V\M,C R-#R,SN M:'1M4$L! A0#% @ :XA,6C<@2# 3& 7Q@! !$ (!
M8E(% "%T=V\M,C R-#R,SN>'-D4$L! A0#% @ :XA,6H[V43!%+ M'P! !4 (!I&H% "%T=V\M,C R-#$R,S%?8V%L+GAM;%!+ M 0(4 Q0 (&N(3%H.=C)+ VX 'U !0 5_" 1R7!0!Q
M=`=O+3(P,C0Q,C,Q7V1E9BYX;&Q02P$"%,4_" !KB$Q:W3P6>]A& 0^. M^@$ % @ %2!08 <71W;RTR,#(T,3(S,5]X,2YJ<&=02P$" M%,4_" !KB$Q:T*(_@@5I 0!Q-@X % @ $\3
< <71W M;RTR,#(T,3(S,5]H86(N>&UL4$L! A0#% @ :XA,6@EB#U-YU@]"$* M !4 (!=+4("%T=V\M,C R-#$R,S%?<'>]E+GAM,%!+!08 1 $P 3 0% @C D_| end XML 122 gtwo-
20241231_htm.xml IDEA: XBRL DOCUMENT 0001410384 2024-01-012024-12-31 0001410384 2024-06-30 0001410384 2025-01-31 0001410384 2024-10-012024-12-31
0001410384 gtwo:MatthewFlakeMembergtwo:MatthewFlakeAugust2024PlanMember 2024-10-012024-12-31 0001410384
gtwo:MatthewFlakeMembergtwo:MatthewFlakeNovember2024PlanMember 2024-10-012024-12-31 0001410384 gtwo:MatthewFlakeMember 2024-01-012024-12-31
0001410384 gtwo:MatthewFlakeMembergtwo:MatthewFlakeAugust2024PlanMember 2024-12-31 0001410384
gtwo:MatthewFlakeMembergtwo:MatthewFlakeNovember2024PlanMember 2024-12-31 0001410384
gtwo:JonathanPriceMembergtwo:JonathanPriceMarch2024PlanMember 2024-10-012024-12-31 0001410384
gtwo:JonathanPriceMembergtwo:JonathanPriceNovember2024PlanMember 2024-10-012024-12-31 0001410384 gtwo:JonathanPriceMember 2024-01-012024-12-31
0001410384 gtwo:JonathanPriceMembergtwo:JonathanPriceMarch2024PlanMember 2024-12-31 0001410384
gtwo:JonathanPriceMembergtwo:JonathanPriceNovember2024PlanMember 2024-12-31 0001410384 gtwo:KirkColemanMember 2024-10-012024-12-31 0001410384
gtwo:KirkColemanMember 2024-01-012024-12-31 0001410384 gtwo:KirkColemanMember 2024-12-31 0001410384 gtwo:MichaelS.KerrMember 2024-01-012024-12-31
0001410384 gtwo:MichaelS.KerrMember 2024-10-012024-12-31 0001410384 gtwo:MichaelS.KerrMember 2024-12-31 0001410384 gtwo:JonathanPriceMember 2024-10-
012024-12-31 0001410384 2024-12-31 0001410384 2023-12-31 0001410384 2023-01-012023-12-31 0001410384 2022-01-012022-12-31 0001410384 2022-12-31
0001410384 2021-12-31 0001410384 us-gaap:CommonStockIncludingAdditionalPaidInCapitalMember 2023-12-31 0001410384 us-
gaap:CommonStockIncludingAdditionalPaidInCapitalMember 2022-12-31 0001410384 us-gaap:CommonStockIncludingAdditionalPaidInCapitalMember 2021-12-31
0001410384 us-gaap:CommonStockIncludingAdditionalPaidInCapitalMember 2024-01-012024-12-31 0001410384 us-
gaap:CommonStockIncludingAdditionalPaidInCapitalMember 2023-01-012023-12-31 0001410384 us-gaap:CommonStockIncludingAdditionalPaidInCapitalMember 2022-
01-012022-12-31 0001410384 srt:CumulativeEffectPeriodOfAdoptionAdjustmentMemberus-gaap:CommonStockIncludingAdditionalPaidInCapitalMember 2023-12-31
0001410384 srt:CumulativeEffectPeriodOfAdoptionAdjustmentMemberus-gaap:CommonStockIncludingAdditionalPaidInCapitalMember 2022-12-31 0001410384
srt:CumulativeEffectPeriodOfAdoptionAdjustmentMemberus-gaap:CommonStockIncludingAdditionalPaidInCapitalMember 2021-12-31 0001410384 us-
gaap:CommonStockIncludingAdditionalPaidInCapitalMember 2024-12-31 0001410384 us-gaap:RetainedEarningsMember 2023-12-31 0001410384 us-
gaap:RetainedEarningsMember 2022-12-31 0001410384 us-gaap:RetainedEarningsMember 2021-12-31 0001410384
srt:CumulativeEffectPeriodOfAdoptionAdjustmentMemberus-gaap:RetainedEarningsMember 2023-12-31 0001410384
srt:CumulativeEffectPeriodOfAdoptionAdjustmentMemberus-gaap:RetainedEarningsMember 2022-12-31 0001410384
srt:CumulativeEffectPeriodOfAdoptionAdjustmentMemberus-gaap:RetainedEarningsMember 2021-12-31 0001410384 us-gaap:RetainedEarningsMember 2024-01-012024-
12-31 0001410384 us-gaap:RetainedEarningsMember 2023-01-012023-12-31 0001410384 us-gaap:RetainedEarningsMember 2022-01-012022-12-31 0001410384 us-
gaap:RetainedEarningsMember 2024-12-31 0001410384 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-12-31 0001410384 us-
gaap:AccumulatedOtherComprehensiveIncomeMember 2022-12-31 0001410384 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2021-12-31 0001410384 us-
gaap:AccumulatedOtherComprehensiveIncomeMember 2024-01-012024-12-31 0001410384 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-01-012023-
12-31 0001410384 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2022-01-012022-12-31 0001410384 us-
gaap:AccumulatedOtherComprehensiveIncomeMember 2024-12-31 0001410384 us-gaap:CommonStockMember 2023-12-31 0001410384 us-gaap:CommonStockMember
2022-12-31 0001410384 us-gaap:CommonStockMember 2021-12-31 0001410384 us-gaap:CommonStockMember 2024-01-012024-12-31 0001410384 us-
gaap:CommonStockMember 2023-01-012023-12-31 0001410384 us-gaap:CommonStockMember 2022-01-012022-12-31 0001410384 us-gaap:CommonStockMember 2024-
12-31 0001410384 gtwo:Q2SoftwareInc.Member 2024-12-31 0001410384 srt:MinimumMembergtwo:DeferredImplementationCostsNoncurrentMember 2024-12-31
0001410384 srt:MaximumMembergtwo:DeferredImplementationCostsNoncurrentMember 2024-12-31 0001410384
gtwo:DeferredImplementationCostsNoncurrentMember 2024-01-012024-12-31 0001410384 gtwo:DeferredImplementationCostsNoncurrentMember 2023-01-012023-12-
31 0001410384 gtwo:DeferredImplementationCostsNoncurrentMember 2022-01-012022-12-31 0001410384 srt:MinimumMembergtwo:DeferredCommissionsMember
2024-12-31 0001410384 srt:MaximumMembergtwo:DeferredCommissionsMember 2024-12-31 0001410384 gtwo:DeferredCommissionsMember 2024-01-012024-12-31
0001410384 gtwo:DeferredCommissionsMember 2023-01-012023-12-31 0001410384 gtwo:DeferredCommissionsMember 2022-01-012022-12-31 0001410384
srt:MinimumMemberus-gaap:ComputerEquipmentMember 2024-12-31 0001410384 srt:MaximumMemberus-gaap:ComputerEquipmentMember 2024-12-31 0001410384
srt:MinimumMembergtwo:SoftwareAndSoftwareDevelopmentCosts 2024-12-31 0001410384 srt:MaximumMemberus-
gaap:SoftwareAndSoftwareDevelopmentCosts 2024-12-31 0001410384 us-gaap:FurnitureAndFixturesMember 2024-12-31 0001410384 us-
gaap:SoftwareAndSoftwareDevelopmentCostsMember 2024-12-31 0001410384 us-gaap:RestrictedStockUnitsRSUMember 2024-01-012024-12-31 0001410384 us-
gaap:EmployeeStockMembergtwo:EmployeeStockPurchasePlanMember 2024-01-012024-12-31 0001410384 gtwo:MarketStockUnitsAndPerformanceStockUnitsMember
2024-01-012024-12-31 0001410384 srt:MinimumMembergtwo:MarketStockUnitsAndPerformanceStockUnitsMember 2024-01-012024-12-31 0001410384
srt:MaximumMembergtwo:MarketStockUnitsAndPerformanceStockUnitsMember 2024-01-012024-12-31 0001410384 srt:MinimumMemberus-
gaap:PerformanceSharesMember 2024-01-012024-12-31 0001410384 srt:MaximumMemberus-gaap:PerformanceSharesMember 2024-01-012024-12-31 0001410384 us-
gaap:StockCompensationPlanMember 2024-01-012024-12-31 0001410384 us-gaap:StockCompensationPlanMember 2023-01-012023-12-31 0001410384 us-
gaap:StockCompensationPlanMember 2022-01-012022-12-31 0001410384 us-gaap:EmployeeStockMember 2024-01-012024-12-31 0001410384 us-
gaap:EmployeeStockMember 2023-01-012023-12-31 0001410384 us-gaap:EmployeeStockMember 2022-01-012022-12-31 0001410384 us-
gaap:ConvertibleDebtSecuritiesMember 2024-01-012024-12-31 0001410384 us-gaap:ConvertibleDebtSecuritiesMember 2023-01-012023-12-31 0001410384 us-
gaap:ConvertibleDebtSecuritiesMember 2022-01-012022-12-31 0001410384 srt:MaximumMember 2028-01-01 2024-12-31 0001410384 gtwo:SubscriptionsMember 2024-
01-012024-12-31 0001410384 gtwo:SubscriptionsMember 2023-01-012023-12-31 0001410384 gtwo:SubscriptionsMember 2022-01-012022-12-31 0001410384
gtwo:TransactionalServicesMember 2024-01-012024-12-31 0001410384 gtwo:TransactionalServicesMember 2023-01-012023-12-31 0001410384
gtwo:TransactionalServicesMember 2022-01-012022-12-31 0001410384 us-gaap:ProductAndServiceOtherMember 2024-01-012024-12-31 0001410384 us-

gaap:ProductAndServiceOtherMember 2023-01-012023-12-31 0001410384 us-gaap:ProductAndServiceOtherMember 2022-01-012022-12-31 0001410384 2025-01-01 2024-12-31 0001410384 2027-01-01 2024-12-31 0001410384 srt:MinimumMember 2027-01-01 2024-12-31 0001410384 srt:MaximumMember 2027-01-01 2024-12-31 0001410384 qtwo:SalesCreditsAndSpecificReservesMember 2024-12-31 0001410384 qtwo:SalesCreditsAndSpecificReservesMember 2023-12-31 0001410384 qtwo:SECSchedule1209AllowanceSalesCreditsCreditLossAndOtherMember 2021-12-31 0001410384 2029-01-01 2024-12-31 0001410384 us-gaap:MoneyMarketFundsMemberus-gaap:FairValueMeasurementsRecurringMember 2024-12-31 0001410384 us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel1Memberus-gaap:FairValueMeasurementsRecurringMember 2024-12-31 0001410384 us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel2Memberus-gaap:FairValueMeasurementsRecurringMember 2024-12-31 0001410384 us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel3Memberus-gaap:FairValueMeasurementsRecurringMember 2024-12-31 0001410384 us-gaap:CertificatesOfDepositMemberus-gaap:FairValueMeasurementsRecurringMember 2024-12-31 0001410384 us-gaap:CertificatesOfDepositMemberus-gaap:FairValueInputsLevel1Memberus-gaap:FairValueMeasurementsRecurringMember 2024-12-31 0001410384 us-gaap:CertificatesOfDepositMemberus-gaap:FairValueInputsLevel2Memberus-gaap:FairValueMeasurementsRecurringMember 2024-12-31 0001410384 us-gaap:CertificatesOfDepositMemberus-gaap:FairValueInputsLevel3Memberus-gaap:FairValueMeasurementsRecurringMember 2024-12-31 0001410384 us-gaap:FairValueMeasurementsRecurringMember 2024-12-31 0001410384 us-gaap:FairValueInputsLevel1Memberus-gaap:FairValueMeasurementsRecurringMember 2024-12-31 0001410384 us-gaap:FairValueInputsLevel2Memberus-gaap:FairValueMeasurementsRecurringMember 2024-12-31 0001410384 us-gaap:FairValueInputsLevel3Memberus-gaap:FairValueMeasurementsRecurringMember 2024-12-31 0001410384 us-gaap:FairValueMeasurementsRecurringMemberqtwo:CorporateBondsandCommercialPaperMember 2024-12-31 0001410384 us-gaap:FairValueInputsLevel1Memberus-gaap:FairValueMeasurementsRecurringMemberqtwo:CorporateBondsandCommercialPaperMember 2024-12-31 0001410384 us-gaap:FairValueInputsLevel2Memberus-gaap:FairValueMeasurementsRecurringMemberqtwo:CorporateBondsandCommercialPaperMember 2024-12-31 0001410384 us-gaap:FairValueInputsLevel3Memberus-gaap:FairValueMeasurementsRecurringMemberqtwo:CorporateBondsandCommercialPaperMember 2024-12-31 0001410384 us-gaap:FairValueMeasurementsRecurringMemberus-gaap:CertificatesOfDepositMember 2024-12-31 0001410384 us-gaap:FairValueInputsLevel1Memberus-gaap:FairValueMeasurementsRecurringMemberus-gaap:CertificatesOfDepositMember 2024-12-31 0001410384 us-gaap:FairValueInputsLevel2Memberus-gaap:FairValueMeasurementsRecurringMemberus-gaap:CertificatesOfDepositMember 2024-12-31 0001410384 us-gaap:FairValueInputsLevel3Memberus-gaap:FairValueMeasurementsRecurringMemberus-gaap:CertificatesOfDepositMember 2024-12-31 0001410384 us-gaap:FairValueMeasurementsRecurringMemberus-gaap:USTreasuryAndGovernmentMember 2024-12-31 0001410384 us-gaap:FairValueInputsLevel1Memberus-gaap:FairValueMeasurementsRecurringMemberus-gaap:USTreasuryAndGovernmentMember 2024-12-31 0001410384 us-gaap:FairValueInputsLevel2Memberus-gaap:FairValueMeasurementsRecurringMemberus-gaap:USTreasuryAndGovernmentMember 2024-12-31 0001410384 us-gaap:FairValueInputsLevel3Memberus-gaap:FairValueMeasurementsRecurringMemberus-gaap:USTreasuryAndGovernmentMember 2024-12-31 0001410384 us-gaap:MoneyMarketFundsMemberus-gaap:FairValueMeasurementsRecurringMember 2023-12-31 0001410384 us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel1Memberus-gaap:FairValueMeasurementsRecurringMember 2023-12-31 0001410384 us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel2Memberus-gaap:FairValueMeasurementsRecurringMember 2023-12-31 0001410384 us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel3Memberus-gaap:FairValueMeasurementsRecurringMember 2023-12-31 0001410384 us-gaap:FairValueMeasurementsRecurringMemberqtwo:CorporateBondsandCommercialPaperMember 2023-12-31 0001410384 us-gaap:FairValueInputsLevel1Memberus-gaap:FairValueMeasurementsRecurringMemberqtwo:CorporateBondsandCommercialPaperMember 2023-12-31 0001410384 us-gaap:FairValueInputsLevel2Memberus-gaap:FairValueMeasurementsRecurringMemberqtwo:CorporateBondsandCommercialPaperMember 2023-12-31 0001410384 us-gaap:FairValueInputsLevel3Memberus-gaap:FairValueMeasurementsRecurringMemberqtwo:CorporateBondsandCommercialPaperMember 2023-12-31 0001410384 us-gaap:FairValueMeasurementsRecurringMemberus-gaap:CertificatesOfDepositMember 2023-12-31 0001410384 us-gaap:FairValueInputsLevel1Memberus-gaap:FairValueMeasurementsRecurringMemberus-gaap:CertificatesOfDepositMember 2023-12-31 0001410384 us-gaap:FairValueInputsLevel2Memberus-gaap:FairValueMeasurementsRecurringMemberus-gaap:CertificatesOfDepositMember 2023-12-31 0001410384 us-gaap:FairValueInputsLevel3Memberus-gaap:FairValueMeasurementsRecurringMemberus-gaap:CertificatesOfDepositMember 2023-12-31 0001410384 us-gaap:FairValueMeasurementsRecurringMemberus-gaap:USTreasuryAndGovernmentMember 2023-12-31 0001410384 us-gaap:FairValueInputsLevel1Memberus-gaap:FairValueMeasurementsRecurringMemberus-gaap:USTreasuryAndGovernmentMember 2023-12-31 0001410384 us-gaap:FairValueInputsLevel2Memberus-gaap:FairValueMeasurementsRecurringMemberus-gaap:USTreasuryAndGovernmentMember 2023-12-31 0001410384 us-gaap:FairValueInputsLevel3Memberus-gaap:FairValueMeasurementsRecurringMemberus-gaap:USTreasuryAndGovernmentMember 2023-12-31 0001410384 us-gaap:FairValueMeasurementsRecurringMember 2023-12-31 0001410384 us-gaap:FairValueInputsLevel1Memberus-gaap:FairValueMeasurementsRecurringMember 2023-12-31 0001410384 us-gaap:FairValueInputsLevel2Memberus-gaap:FairValueMeasurementsRecurringMember 2023-12-31 0001410384 us-gaap:FairValueInputsLevel3Memberus-gaap:FairValueMeasurementsRecurringMember 2023-12-31 0001410384 us-gaap:CashMember 2024-12-31 0001410384 us-gaap:CashMember 2023-12-31 0001410384 us-gaap:MoneyMarketFundsMember 2024-12-31 0001410384 us-gaap:CertificatesOfDepositMember 2024-12-31 0001410384 qtwo:CorporateBondsandCommercialPaperMember 2024-12-31 0001410384 us-gaap:CertificatesOfDepositMember 2024-12-31 0001410384 us-gaap:USTreasuryAndGovernmentMember 2024-12-31 0001410384 us-gaap:MoneyMarketFundsMember 2023-12-31 0001410384 qtwo:CorporateBondsandCommercialPaperMember 2023-12-31 0001410384 us-gaap:CertificatesOfDepositMember 2023-12-31 0001410384 us-gaap:USTreasuryAndGovernmentMember 2023-12-31 0001410384 us-gaap:ComputerEquipmentMember 2024-12-31 0001410384 us-gaap:ComputerEquipmentMember 2023-12-31 0001410384 us-gaap:SoftwareAndSoftwareDevelopmentCostsMember 2024-12-31 0001410384 us-gaap:SoftwareAndSoftwareDevelopmentCostsMember 2023-12-31 0001410384 us-gaap:FurnitureAndFixturesMember 2023-12-31 0001410384 us-gaap:LeaseholdImprovementsMember 2024-12-31 0001410384 us-gaap:LeaseholdImprovementsMember 2023-12-31 0001410384 us-gaap:CustomerRelationshipsMember 2024-12-31 0001410384 us-gaap:CustomerRelationshipsMember 2023-12-31 0001410384 us-gaap:NoncompeteAgreementsMember 2024-12-31 0001410384 us-gaap:NoncompeteAgreementsMember 2023-12-31 0001410384 us-gaap:TrademarksMember 2024-12-31 0001410384 us-gaap:TrademarksMember 2023-12-31 0001410384 us-gaap:TechnologyBasedIntangibleAssetsMember 2024-12-31 0001410384 us-gaap:TechnologyBasedIntangibleAssetsMember 2023-12-31 0001410384 us-gaap:SoftwareAndSoftwareDevelopmentCostsMember 2023-12-31 0001410384 us-gaap:CustomerRelationshipsMember 2024-01-012024-12-31 0001410384 srt:MinimumMemberus-gaap:TechnologyBasedIntangibleAssetsMember 2024-12-31 0001410384 srt:MaximumMemberus-gaap:TechnologyBasedIntangibleAssetsMember 2024-12-31 0001410384 us-gaap:TechnologyBasedIntangibleAssetsMember 2024-01-012024-12-31 0001410384 us-gaap:SoftwareAndSoftwareDevelopmentCostsMember 2024-01-012024-12-31 0001410384 srt:MinimumMember 2024-12-31 0001410384 srt:MaximumMember 2024-12-31 0001410384 us-gaap:CostOfSalesMember 2024-01-012024-12-31 0001410384 us-gaap:CostOfSalesMember 2023-01-012023-12-31 0001410384 us-gaap:CostOfSalesMember 2022-01-012022-12-31 0001410384 us-gaap:OperatingExpenseMember 2024-01-012024-12-31 0001410384 us-gaap:OperatingExpenseMember 2023-01-012023-12-31 0001410384 us-gaap:OperatingExpenseMember 2022-01-012022-12-31 0001410384 qtwo:LeaseOneMember 2024-12-31 0001410384 srt:MaximumMemberqtwo:LeaseTwoMember 2024-12-31 0001410384 srt:MinimumMemberqtwo:LeaseTwoMember 2024-12-31 0001410384 qtwo:LeasesOneAndTwoMember 2024-12-31 0001410384 qtwo:RightOfUseAssetMemberqtwo:LeaseExitAndSubleaseMember 2024-01-012024-12-31 0001410384 us-gaap:PropertyPlantAndEquipmentMemberqtwo:LeaseExitAndSubleaseMember 2024-01-012024-12-31 0001410384 qtwo:RightOfUseAssetMemberqtwo:LeaseExitAndSubleaseMember 2023-01-012023-12-31 0001410384 us-gaap:PropertyPlantAndEquipmentMemberqtwo:LeaseExitAndSubleaseMember 2023-01-012023-12-31 0001410384 qtwo:AccruedLiabilitiesAndOtherLiabilitiesNoncurrentMemberqtwo:LeaseExitAndSubleaseMember 2023-01-012023-12-31 0001410384 2024-07-012024-09-30 0001410384 qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:ConvertibleDebtMember 2019-06-01 0001410384 qtwo:ConvertibleNotesDue2025Memberus-gaap:ConvertibleDebtMember 2020-11-15 0001410384 qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:ConvertibleDebtMember 2019-06-30 0001410384 qtwo:ConvertibleNotesDue2025Memberus-gaap:ConvertibleDebtMember 2020-11-30 0001410384 qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:ConvertibleDebtMember 2023-03-31 0001410384 qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:ConvertibleDebtMember 2023-03-012023-03-31 0001410384 qtwo:ConvertibleNotesDue2025Memberus-gaap:ConvertibleDebtMember 2023-03-31 0001410384 qtwo:ConvertibleNotesDue2025Memberus-gaap:ConvertibleDebtMember 2023-03-012023-03-31 0001410384 qtwo:ConvertibleSeniorNotesDue2025And2026Memberus-gaap:ConvertibleDebtMember 2023-03-012023-03-31 0001410384 qtwo:ConvertibleSeniorNotesDue2025And2026Memberus-gaap:ConvertibleDebtMember 2023-03-31 0001410384 qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:ConvertibleDebtMember 2019-06-012019-06-30 0001410384 qtwo:ConvertibleNotesDue2025Memberus-gaap:ConvertibleDebtMember 2020-11-012020-11-30 0001410384 qtwo:ConvertibleNotesDue2025Memberus-gaap:DebtInstrumentRedemptionPeriodOneMemberus-gaap:ConvertibleDebtMember 2021-01-012021-03-31 0001410384 qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:DebtInstrumentRedemptionPeriodOneMemberus-gaap:ConvertibleDebtMember 2019-07-012019-09-30 0001410384 qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:DebtInstrumentRedemptionPeriodTwoMemberus-gaap:ConvertibleDebtMember 2019-07-012019-09-30 0001410384 qtwo:ConvertibleNotesDue2025Memberus-gaap:DebtInstrumentRedemptionPeriodTwoMemberus-gaap:ConvertibleDebtMember 2021-01-012021-03-31 0001410384 qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:DebtInstrumentRedemptionPeriodTwoMemberus-gaap:ConvertibleDebtMember 2020-07-012020-09-30 0001410384 qtwo:ConvertibleNotesDue2025Memberus-gaap:DebtInstrumentRedemptionPeriodTwoMemberus-gaap:ConvertibleDebtMember 2022-01-012022-03-31 0001410384 qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:ConvertibleDebtMember 2024-12-31 0001410384 qtwo:ConvertibleNotesDue2025Memberus-gaap:ConvertibleDebtMember 2024-12-31 0001410384 qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:ConvertibleDebtMember 2023-12-31 0001410384 qtwo:ConvertibleNotesDue2025Memberus-gaap:ConvertibleDebtMember 2023-12-31 0001410384 qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:ConvertibleDebtMember 2024-01-012024-12-31 0001410384 qtwo:ConvertibleNotesDue2025Memberus-gaap:ConvertibleDebtMember 2024-01-012024-12-31 0001410384 us-gaap:RevolvingCreditFacilityMemberqtwo:RevolvingCreditAgreementMemberus-gaap:LineOfCreditMember 2024-07-292024-07-29 0001410384 us-gaap:RevolvingCreditFacilityMemberqtwo:RevolvingCreditAgreementMemberus-gaap:LineOfCreditMember 2024-07-29 0001410384 us-gaap:BridgeLoanMemberqtwo:RevolvingCreditAgreementMemberus-gaap:LineOfCreditMember 2024-07-29 0001410384 us-gaap:LetterOfCreditMemberqtwo:RevolvingCreditAgreementMemberus-gaap:LineOfCreditMember 2024-07-29 0001410384 srt:MinimumMemberus-gaap:RevolvingCreditFacilityMemberqtwo:RevolvingCreditAgreementMemberus-gaap:LineOfCreditMemberus-gaap:BaseRateMember 2024-07-292024-07-29 0001410384 srt:MaximumMemberus-gaap:RevolvingCreditFacilityMemberqtwo:RevolvingCreditAgreementMemberus-gaap:LineOfCreditMemberus-gaap:BaseRateMember 2024-07-292024-07-29 0001410384 srt:MinimumMemberus-gaap:RevolvingCreditFacilityMemberqtwo:RevolvingCreditAgreementMemberus-gaap:LineOfCreditMemberus-gaap:SecuredOvernightFinancingRateSofrMember 2024-07-292024-07-29 0001410384 srt:MaximumMemberus-gaap:RevolvingCreditFacilityMemberqtwo:RevolvingCreditAgreementMemberus-gaap:LineOfCreditMemberus-gaap:SecuredOvernightFinancingRateSofrMember 2024-07-292024-07-29 0001410384 srt:MinimumMemberus-gaap:RevolvingCreditFacilityMemberqtwo:RevolvingCreditAgreementMemberus-gaap:LineOfCreditMember 2024-07-292024-07-29 0001410384 srt:MaximumMemberus-gaap:RevolvingCreditFacilityMemberqtwo:RevolvingCreditAgreementMemberus-gaap:LineOfCreditMember 2024-07-292024-07-29 0001410384 us-gaap:RevolvingCreditFacilityMemberqtwo:RevolvingCreditAgreementMemberus-gaap:LineOfCreditMember 2024-12-31 0001410384 us-gaap:ConvertibleDebtMember 2024-01-012024-12-31 0001410384 us-gaap:ConvertibleDebtMember 2023-01-012023-12-31 0001410384 us-gaap:ConvertibleDebtMember 2022-01-012022-12-31 0001410384 qtwo:ConvertibleSeniorNotesDueJune2026Member 2024-01-012024-12-31 0001410384 qtwo:ConvertibleNotesDue2025Member 2024-01-012024-12-31 0001410384 qtwo:ConvertibleSeniorNotesDueJune2026Memberus-gaap:ConvertibleDebtMember 2019-06-012019-06-01 0001410384 qtwo:ConvertibleNotesDue2025Memberus-gaap:ConvertibleDebtMember 2020-11-152020-11-15 0001410384 qtwo:A2014StockPlanMember 2023-06-01 0001410384 qtwo:A2023StockPlanMember 2023-05-31 0001410384 qtwo:A2023StockPlanMember 2024-12-31 0001410384 qtwo:EmployeeStockPurchasePlanMember 2022-01-032022-01-03 0001410384 qtwo:EmployeeStockPurchasePlanMember 2022-01-03 0001410384 qtwo:EmployeeStockPurchasePlanMember 2024-12-31 0001410384 us-gaap:SellingAndMarketingExpenseMember 2024-01-012024-12-31 0001410384 us-gaap:SellingAndMarketingExpenseMember 2023-01-012023-12-31 0001410384 us-gaap:SellingAndMarketingExpenseMember 2022-01-012022-12-31 0001410384 us-gaap:ResearchAndDevelopmentExpenseMember 2024-01-012024-12-31 0001410384 us-gaap:ResearchAndDevelopmentExpenseMember 2023-01-012023-12-31 0001410384 us-gaap:ResearchAndDevelopmentExpenseMember 2022-01-012022-12-31 0001410384 us-gaap:GeneralAndAdministrativeExpenseMember 2024-01-012024-12-31 0001410384 us-gaap:GeneralAndAdministrativeExpenseMember 2023-01-012023-12-31 0001410384 us-gaap:GeneralAndAdministrativeExpenseMember 2022-01-012022-12-31 0001410384 qtwo:A2014StockPlanMember 2024-01-012024-12-31 0001410384 qtwo:A2014StockPlanMember 2023-01-012023-12-31 0001410384 qtwo:A2014StockPlanMember 2022-01-012022-12-31 0001410384 us-gaap:RestrictedStockUnitsRSUMember 2021-12-31 0001410384 us-gaap:RestrictedStockUnitsRSUMember 2022-01-012022-12-31 0001410384 us-gaap:RestrictedStockUnitsRSUMember 2022-12-31 0001410384 us-gaap:RestrictedStockUnitsRSUMember 2023-01-012023-12-31 0001410384 us-gaap:RestrictedStockUnitsRSUMember 2023-12-31 0001410384 us-gaap:RestrictedStockUnitsRSUMember 2024-12-31 0001410384 qtwo:MarketStockUnitsAndPerformanceStockUnitsMember 2021-12-31 0001410384 qtwo:MarketStockUnitsAndPerformanceStockUnitsMember 2022-01-012022-12-31 0001410384 qtwo:MarketStockUnitsAndPerformanceStockUnitsMember 2022-12-31 0001410384 qtwo:MarketStockUnitsAndPerformanceStockUnitsMember 2023-01-

012023-12-31 0001410384 qtwo:MarketStockUnitsAndPerformanceStockUnitsMember 2023-12-31 0001410384 qtwo:MarketStockUnitsAndPerformanceStockUnitsMember 2024-12-31 0001410384 qtwo:EmployeeStockPurchasePlanMember 2024-01-012024-12-31 0001410384 qtwo:EmployeeStockPurchasePlanMember 2023-01-012023-12-31 0001410384 qtwo:EmployeeStockPurchasePlanMember 2022-01-012022-12-31 0001410384 srt:MinimumMembertwo:EmployeeStockPurchasePlanMember 2023-01-012023-12-31 0001410384 srt:MinimumMembertwo:EmployeeStockPurchasePlanMember 2022-01-012022-12-31 0001410384 srt:MaximumMembertwo:EmployeeStockPurchasePlanMember 2022-01-012022-12-31 0001410384 srt:MinimumMembertwo:EmployeeStockPurchasePlanMember 2024-01-012024-12-31 0001410384 srt:MaximumMember 2024-01-012024-12-31 0001410384 srt:MaximumMembertwo:EmployeeStockPurchasePlanMember 2023-01-012023-12-31 0001410384 qtwo:EmployeeStockPurchasePlanMember 2024-12-31 0001410384 country:US 2024-01-012024-12-31 0001410384 country:US 2023-01-012023-12-31 0001410384 us-gaap:NonUsMember 2024-01-012024-12-31 0001410384 us-gaap:NonUsMember 2023-01-012023-12-31 0001410384 us-gaap:DomesticCountryMemberus-gaap:ResearchMember 2024-12-31 0001410384 us-gaap:StateAndLocalJurisdictionMember 2024-12-31 0001410384 us-gaap:DomesticCountryMemberus-gaap:ResearchMember 2023-12-31 0001410384 us-gaap:StateAndLocalJurisdictionMember 2023-12-31 0001410384 us-gaap:SegmentContinuingOperationsMember 2024-01-012024-12-31 0001410384 us-gaap:RelatedPartyMember 2022-01-012022-12-31 0001410384 us-gaap:RelatedPartyMember 2024-01-012024-12-31 0001410384 us-gaap:RelatedPartyMember 2023-01-012023-12-31 iso4217:USD shares iso4217:USD shares pure qtwo:offeringPeriod qtwo:building qtwo:day qtwo:cappedCallTransaction qtwo:segment0001410384false2024FYP116DP313DP221DP200Dhttp://fasb.org/us-gaap/2024#AccountingStandardsUpdate202006Memberhttp://fasb.org/us-gaap/2024#AccountingStandardsUpdate202006MemberP5YP5Y P4YP5Y0.01128510.0071355110-Ktrue2024-12-31--12-31falseQ2 Holdings, Inc.DE001-3635020-270663710355 Pecan Park BoulevardAustinTX78729833444-3469Common Stock, $0.0001 par valueQTWONYSEYesNoYesYesLarge Accelerated Filerfalsefalsetruefalsefalse3622032451607279860 Part III of this Annual Report on Form 10-K incorporates certain information by reference from the definitive proxy statement for the registrant's 2025 Annual Meeting of Stockholders to be filed within 120 days of the registrant's fiscal year ended December 31, 2024, or the Proxy Statement. Except with respect to information specifically incorporated by reference in this Annual Report on Form 10-K, the Proxy Statement is not deemed to be filed as part of this Annual Report on Form 10-K. As a provider of SaaS solutions and an extensive user of a variety of technology services, we are subject to numerous risks from cybersecurity threats that have and could adversely affect us; however, to date none have materially affected us or our business strategy, results of operation or financial condition. Cybersecurity threats are ever-present and continuously evolving and we have and will continue to expend considerable resources to deliver solutions that are designed to comply with the stringent security and technical regulations and practices applicable to financial institutions and financial services providers and to safeguard our solutions and information systems against cybersecurity threats. For more information regarding the risks we face from cybersecurity threats, please see "Item 1A. Risk Factors." We have implemented a risk-based approach to identify and assess the cybersecurity threats that have and could affect our business and information systems, which approach is incorporated into our overall enterprise risk management program. Our enterprise risk management program includes a formal, enterprise-wide inventory, categorization and assessment of risks, including risks associated with cybersecurity threats, overseen by the Risk and Compliance Committee, or RACC, of our Board of Directors. This program is managed by our Chief Risk Officer, or CRO, appointed by the RACC, and an Enterprise Risk Oversight Committee consisting of a cross-functional representation of senior leaders including our Chief Information Security Officer, or CISO. Our CRO has over nine years of senior risk management experience at large technology organizations, following a 20-year career in the U.S. Army. Our enterprise risk management team works in partnership with our security, information technology, compliance, internal audit, and third-party risk management functions, which collectively rely on a variety of internal resources and processes, as well as third-party consultants, auditors and applications, to identify, assess and manage cybersecurity risks, including cybersecurity threats related to third-party providers on which we rely. Our enterprise risk management function also extensively consults with senior management across our organization in identifying, assessing and managing risks. As a provider of SaaS solutions and an extensive user of a variety of technology services, we are subject to numerous risks from cybersecurity threats that have and could adversely affect us; however, to date none have materially affected us or our business strategy, results of operation or financial condition. Cybersecurity threats are ever-present and continuously evolving and we have and will continue to expend considerable resources to deliver solutions that are designed to comply with the stringent security and technical regulations and practices applicable to financial institutions and financial services providers and to safeguard our solutions and information systems against cybersecurity threats. For more information regarding the risks we face from cybersecurity threats, please see "Item 1A. Risk Factors." We have implemented a risk-based approach to identify and assess the cybersecurity threats that have and could affect our business and information systems, which approach is incorporated into our overall enterprise risk management program. Our enterprise risk management program includes a formal, enterprise-wide inventory, categorization and assessment of risks, including risks associated with cybersecurity threats, overseen by the Risk and Compliance Committee, or RACC, of our Board of Directors. This program is managed by our Chief Risk Officer, or CRO, appointed by the RACC, and an Enterprise Risk Oversight Committee consisting of a cross-functional representation of senior leaders including our Chief Information Security Officer, or CISO.falsetruetruetrue Our information security program is managed by a CISO, whose team is responsible for leading our enterprise-wide cybersecurity strategy, policy, standards, architecture and processes. Our CISO has more than 20 years of experience directing disparate teams across application and product security, cyber defense, risk management, information governance, information technology compliance, information technology training and sales. Our CISO is appointed by the RACC, which also oversees the implementation, monitoring and testing of our information security program. Our CISO and CRO provide periodic reports to the RACC, at least quarterly. These reports include updates on the Company's cybersecurity risks and threats, the status of projects to strengthen our information security posture, assessments of the information security program, and the emerging threat landscape. Our CISO and CRO also regularly meet separately with the chair of the RACC to provide similar updates. Our information security program includes incident response procedures designed to facilitate escalation of actual or potential cybersecurity incidents initially to members of our security team, and as appropriate to senior management and the RACC, to allow proper consideration, mitigation and remediation of, as well as evaluation of potential disclosure obligations with respect to, actual or potential cybersecurity incidents. Our information security program is regularly evaluated by internal and external experts with the results of those reviews reported to senior management and the RACC. We also actively engage with key vendors, industry participants and intelligence and law enforcement communities as part of our continuing efforts to evaluate and enhance the effectiveness of our information security program. Our information security program is managed by a CISO, whose team is responsible for leading our enterprise-wide cybersecurity strategy, policy, standards, architecture and processes. Our CISO has more than 20 years of experience directing disparate teams across application and product security, cyber defense, risk management, information governance, information technology compliance, information technology training and sales.Our information security program is managed by a CISO, whose team is responsible for leading our enterprise-wide cybersecurity strategy, policy, standards, architecture and processes. Our CISO has more than 20 years of experience directing disparate teams across application and product security, cyber defense, risk management, information governance, information technology compliance, information technology training and sales.trueOur CISO has more than 20 years of experience directing disparate teams across application and product security, cyber defense, risk management, information governance, information technology compliance, information technology training and salesOur CISO is appointed by the RACC, which also oversees the implementation, monitoring and testing of our information security program. Our CISO and CRO provide periodic reports to the RACC, at least quarterly. These reports include updates on the Company's cybersecurity risks and threats, the status of projects to strengthen our information security posture, assessments of the information security program, and the emerging threat landscape. Our CISO and CRO also regularly meet separately with the chair of the RACC to provide similar updates. Our information security program includes incident response procedures designed to facilitate escalation of actual or potential cybersecurity incidents initially to members of our security team, and as appropriate to senior management and the RACC, to allow proper consideration, mitigation and remediation of, as well as evaluation of potential disclosure obligations with respect to, actual or potential cybersecurity incidents. Our information security program is regularly evaluated by internal and external experts with the results of those reviews reported to senior management and the RACC. We also actively engage with key vendors, industry participants and intelligence and law enforcement communities as part of our continuing efforts to evaluate and enhance the effectiveness of our information security program.Our CISO is appointed by the RACC, which also oversees the implementation, monitoring and testing of our information security program. Our CISO and CRO provide periodic reports to the RACC, at least quarterly. These reports include updates on the Company's cybersecurity risks and threats, the status of projects to strengthen our information security posture, assessments of the information security program, and the emerging threat landscape. Our CISO and CRO also regularly meet separately with the chair of the RACC to provide similar updates.Our CISO and CRO provide periodic reports to the RACC, at least quarterly. These reports include updates on the Company's cybersecurity risks and threats, the status of projects to strengthen our information security posture, assessments of the information security program, and the emerging threat landscape. Our CISO and CRO also regularly meet separately with the chair of the RACC to provide similar updates. Our information security program includes incident response procedures designed to facilitate escalation of actual or potential cybersecurity incidents initially to members of our security team, and as appropriate to senior management and the RACC, to allow proper consideration, mitigation and remediation of, as well as evaluation of potential disclosure obligations with respect to, actual or potential cybersecurity incidents. Our information security program is regularly evaluated by internal and external experts with the results of those reviews reported to senior management and the RACC. We also actively engage with key vendors, industry participants and intelligence and law enforcement communities as part of our continuing efforts to evaluate and enhance the effectiveness of our information security program.truefalsefalseMatthew Flake, Chief Executive Officer and Chairman, terminated his previously adopted Rule 10b5-1 Trading Plan. Mr. Flake's plan was entered into on August 5, 2024, was set to expire on June 30, 2025 and provided for the potential sale of up to 148,182 shares of the Company's common stock. Subsequently, Mr. Flake entered into a new Rule 10b5-1 Trading Plan on November 12, 2024. Mr. Flake's plan provides for the potential sale of up to 280,213 shares of the Company's common stock between March 6, 2025 and June 30, 2025, assuming maximum attainment of applicable performance measures with respect to vesting of performance stock unit or market stock unit awards during the specified period. The actual number of shares to be sold under the 10b5-1 Plan will depend on the achievement of applicable performance conditions under the performance or market stock units less any shares sold pursuant to mandatory sell-to-cover transactions not covered by the plan related to withholding taxesMatthew FlakeMatthew FlakeChief Executive Officer and ChairmanChief Executive Officer and Chairmantrue148182trueNovember 12, 2024November 12, 2024280213June 30, 2025 Jonathan Price, Chief Financial Officer, terminated his previously adopted Rule 10b5-1 Trading Plan. Mr. Price's plan was entered into on March 12, 2024, was set to expire on March 7, 2025 provided for the potential sale of up to 34,117 shares of the Company's common stock, including the potential exercises of vested stock options and the associated sale of up to 11,641 shares of common stock. Subsequently, Mr. Price entered into a new Rule 10b5-1 Trading Plan on November 22, 2024. Mr. Price's plan provides for the potential sale of up to 120,068 shares of the Company's common stock, including the potential exercises of vested stock options and the associated sale of up to 11,641 shares of common stock between February 21, 2025 and December 31, 2025, assuming maximum attainment of applicable performance measures with respect to vesting of   performance stock unit or market stock unit awards during the specified period. The actual number of shares to be sold under the 10b5-1 Plan will depend on the achievement of applicable performance conditions under the performance or market stock units less any shares sold pursuant to mandatory sell-to-cover transactions not covered by the plan related to withholding taxes. Jonathan PriceJonathan PriceChief Financial OfficerChief Financial Officertrue34117trueNovember 22, 2024November 22, 2024120068December 31, 2025 Kirk Coleman, President, entered into a Rule 10b5-1 Trading Plan on November 22, 2024. Mr. Coleman's plan provides for the potential sale of up to 142,268 shares of the Company's common stock between February 21, 2025 and September 30, 2025, assuming maximum attainment of applicable performance measures with respect to vesting of performance stock unit or market stock unit awards during the specified period. The actual number of shares to be sold under the 10b5-1 Plan will depend on the achievement of applicable performance conditions under the performance or market stock units less any shares sold pursuant to mandatory sell-to-cover transactions not covered by the plan related to withholding taxes. Kirk ColemanPresidenttrueNovember 22, 2024142268September 30, 2025 Michael Kerr, Senior Vice President, General Counsel, entered into a Rule 10b5-1 Trading Plan on December 13, 2024. Mr. Kerr's plan provides for the potential sale of up to 14,109 shares of the Company's common stock between March 14, 2025 and September 30,

2025, assuming maximum attainment of applicable performance measures with respect to vesting of performance stock unit awards during the specified period. The actual number of shares to be sold under the 10b5-1 Plan will depend on the achievement of applicable performance conditions under the performance stock units less any shares sold pursuant to mandatory sell-to-cover transactions not covered by the plan related to withholding taxes. Michael KerrSenior Vice President, General CounseltrueDecember 13, 2024141109September 30, 2025true42Ernst & Young LLPAustin, Texas358560000229655000223300039770008806600094353000420840004289900078880009193000235120001162500026611000275210009706000874100055866000042000010001500000050000000000000.00010.000115000000015000000060728000607280005903100059031000600006000118389300010752780001873000-1111000-664230000-625694000051779600044847900012947950001201425000696464000624624000565673000341983000321973000309328000354481000302651000256345000105951000100422263000-86057000-10476100016342000100980005362000493900057320000667600001986900001140300024235000-1314000-30860000-61822000-106075000767600035620002908000-38536000-65384000-108983000392000180000-1873000-115400061000-964000-39298000-63523000-111820000-0.64-0.64-1.12-1.12-1.90-1.90601050006010500058354000583540005730000057300000448479000419024000570296000107528400098230600010643640009435600084442000690390008404000215697900001390000118389900010752840009823060000-625694000-560310000-493933000004260600000-38536000-65384000-108983000-664230000-625694000-560310000-1111000-2972000-135000-762000186100000-2837000-1873000-1111000-297200051779600044847900041902400059031000577350005692800023400074000270001500002550001710001313000967000609000607280005903100057735000-38536000-65384000-108983000270380002584800023270000688090007170700006165900020590002104000271900012730003192000302000892150007918800006515700021060000636000161131100025000090600040900002860001200000078700049400014202000174120007599000176630001495400001224300040300003693000110100072820005576000731200097888000935300054880005968000049200098459000289180003092000102120008297000116640000746200013575100070292000365560009578800076865000292984000103739000220776000162521000669200056730001114200022339000249700001891000000504000002108000001132680001655550000109080000014964000000139000094200000142590008397000588200013317000152012000588200082700018200080200012716100031730000123919000233632000201902000325821000360793000233632000201902000588000026220008750002680000265100028910002882000314900023960000049200034100000and Description of Business Q2 Holdings, Inc. and its wholly-owned subsidiaries, collectively the Company, is a leading provider of digital solutions to financial institutions, financial technology companies, or FinTechs, and alternative finance companies, or Alt-FIs, wishing to incorporate banking into their customer engagement and servicing strategies. The Company's solutions transform the ways in which its customers engage with account holders and end users, or End Users, enabling them to deliver robust suites of digital banking, digital lending and relationship pricing, and banking-as-a-service, or BaaS, services that make it possible for account holders and End Users to transact and engage anytime, anywhere and on any device. The Company delivers its solutions to the substantial majority of its customers using a software-as-a-service, or SaaS, model under which its customers pay subscription fees for the use of the Company's solutions. The Company was incorporated in Delaware in March 2005 and is a holding company that owns 100% of the outstanding capital stock of Q2 Software, Inc. The Company's headquarters are located in Austin, Texas. 1Summary of Significant Accounting Policies Basis of Presentation and Principles of Consolidation These consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States, or GAAP, and Securities and Exchange Commission, or SEC, requirements. The consolidated financial statements include the accounts of Q2 Holdings, Inc. and its direct and indirect wholly-owned subsidiaries. All intercompany accounts and transactions have been eliminated in consolidation. Use of Estimates The preparation of the consolidated financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the consolidated financial statements, and the reported amounts of revenues and expenses. Significant items subject to such estimates include: revenue recognition; estimate of credit losses; fair value of certain stock awards issued; the carrying value of goodwill; the fair value of acquired intangibles; the useful lives of property and equipment and long-lived intangible assets; the impairment assessment of long-lived assets; and, income taxes. In accordance with GAAP, management bases its estimates on historical experience and on various other assumptions that management believes are reasonable under the circumstances. Management regularly evaluates its estimates and assumptions using historical experience and other factors; however, actual results could differ significantly from those estimates. Cash and Cash Equivalents The Company considers all highly liquid investments acquired with an original maturity of ninety days or less at the date of purchase to be cash equivalents. Cash equivalents are stated at cost or fair value based on the underlying security. Restricted Cash Restricted cash consists of deposits held as collateral for the Company's secured letters of credit or bank guarantees issued in place of security deposits for the Company's corporate headquarters and various other leases, deposits held by the Company on behalf of its medical insurance carrier reserved for the use of claim payments and deposits that are restricted to withdrawal or use as of the reporting date under the contractual terms of certain customer arrangements. Investments Investments typically include U.S. government securities, corporate bonds, commercial paper, certificates of deposit, money market funds and other equity investments. All debt investments are considered available for sale and are carried at fair value. Equity investments without a readily determinable fair value, where the Company has no influence over the operating and financial policies of the investee, are recorded at cost, less impairment and adjusted for subsequent observable price changes obtained from orderly transactions for identical or similar investments issued by the same investee. Adjustments resulting from impairment, fair value or observable price changes are accounted for in the consolidated statements of comprehensive loss. Concentration of Credit Risk Financial instruments that potentially subject the Company to concentrations of credit risk consist of cash and cash equivalents, restricted cash, investments, accounts receivable and contract assets. The Company's cash and cash equivalents, restricted cash and investments are placed with high credit quality financial institutions and issuers, and at times may exceed federally insured limits. The Company has not experienced any loss relating to cash and cash equivalents or restricted cash in these accounts. The Company provides credit, in the normal course of business, to a majority of its customers. The Company performs periodic credit evaluations of its customers' financial condition and generally does not require collateral. No individual customer accounted for 10% or more of revenues for each of the years ended December 31, 2024, 2023 and 2022. No individual customer accounted for 10% or more of accounts receivable, net, as of December 31, 2024 and December 31, 2023. Contract Assets and Deferred Revenue The timing of revenue recognition, billings and cash collections can result in billed accounts receivable, unbilled receivables, contract assets, and deferred revenues or contract liabilities. Billings scheduled to occur after the performance obligation has been satisfied and revenue recognition has occurred result in contract assets. Contract assets that are expected to be billed during the succeeding twelve-month period are recorded in contract assets, current portion, and the remaining portion is recorded in contract assets, net of current portion on the consolidated balance sheets at the end of each reporting period. Contract liabilities, or deferred revenues, primarily consist of amounts that have been billed to or received from customers in advance of revenue recognition and prepayments or deposits received from customers in advance for implementation, maintenance and other services, as well as subscription fees. Customer prepayments are generally applied against invoices issued to customers when services are performed and billed. The Company recognizes deferred revenues as revenues when the services are performed and the corresponding revenue recognition criteria are met. Contract liabilities that are expected to be recognized as revenues during the succeeding twelve-month period are recorded in deferred revenues, current portion, and the remaining portion is recorded in deferred revenues, net of current portion, on the consolidated balance sheets at the end of each reporting period. The Company's payment terms vary by the type and location of its customer and the products or services offered. The period of time between invoicing and when payment is due is not significant. For certain products or services and customer types, the Company requires payment before the products or services are delivered to the customer. Accounts Receivable Accounts receivable are stated at net realizable value, including both billed and unbilled receivables to customers. Unbilled receivable balances arise primarily when the Company provides services in advance of billing for those services. Generally, billing for revenues related to the number of End Users and the number of transactions processed by the customers' End Users that are included in the customers' minimum subscription fee occurs in the month the revenue is recognized, resulting in accounts receivable. Billing for revenues relating to the number of End Users and the number of transactions processed by the End Users that are in excess of the customers' minimum subscription fees are, generally, billed in the month following the month the revenues were earned, resulting in an unbilled receivable. Unbilled receivables of $7.7 million and $7.4 million were included in the accounts receivable balance as of December 31, 2024 and 2023, respectively. Deferred Implementation Costs The Company capitalizes certain personnel and other costs, such as employee salaries, stock-based compensation, benefits and the associated payroll taxes that are identifiable and directly related to the implementation of its solutions. The Company analyzes implementation costs that may be capitalized to assess their recoverability and only capitalizes costs that it anticipates being recoverable through the terms of the associated contract. The Company begins amortizing the deferred implementation costs for an implementation to cost of revenues once the revenue recognition criteria have been met, and the Company amortizes those deferred implementation costs ratably over the expected period of customer benefit. The Company has determined this period to be the estimated life of the technology for new contracts, which is estimated to be five to seven years, or over the term of the agreement for contract renewals and customer expansions. The Company determined the period of benefit by considering factors such as historically high renewal rates with similar customers and contracts, initial contract length, an expectation that there will still be a demand for the product at the end of its term and the significant costs to switch to a competitor's product, all of which are governed by the estimated useful life of the technology. The Company monitors deferred implementation costs for impairment and records impairment when customers terminate or allow services to lapse due to contract modifications and/or from other assessments as needed. Any impairment losses identified are recognized in the form of an expense acceleration with the applicable amount recorded to deferred implementation costs, current portion and/or deferred implementation costs, net of current portion on the consolidated balance sheet and in cost of revenues in the consolidated statements of comprehensive loss. <span style="color:#000000;font-family:'Times New

*Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">The portion of deferred implementation costs expected to be amortized during the succeeding twelve-month period is recorded in current assets as deferred implementation costs, current portion, and the remainder is recorded in long-term assets as deferred implementation costs, net of current portion on the consolidated balance sheets. The Company recognized $14.0 million, $13.4 million and $11.5 million of amortization during the years ended December 31, 2024, 2023 and 2022, respectively. Amortization expense is included in cost of revenues in the consolidated statements of comprehensive loss. Deferred Solution and Other Costs The Company capitalizes sales commissions and other third-party costs such as third-party licenses and maintenance related to its customer agreements. The Company capitalizes sales commissions because the commission payments are considered incremental and recoverable costs of obtaining a contract with a customer. The Company capitalizes commissions and related bonuses for those involved in the sale which are incremental to the sale and their associated management. Substantially all commissions are paid in a single payment once the contract has been executed. The Company begins amortizing deferred solution and other costs for a particular customer agreement once the revenue recognition criteria are met and amortizes those deferred costs over the expected period of customer benefit. The Company has determined this period to be the estimated life of the technology for new contracts, which is estimated to be five to seven years, or over the term of the agreement for contract renewals and customer expansions. The Company determined the period of benefit by considering factors such as historically high renewal rates with similar customers and contracts, initial contract length, an expectation that there will still be a demand for the product at the end of its term and the significant costs to switch to a competitor's product, all of which are governed by the estimated useful life of the technology. The Company monitors deferred solution and other costs for impairment and records impairment when customers terminate or allow services to lapse.due to contract modifications and/or from other assessments as needed. Any impairment losses identified are recognized in the form of an expense acceleration with the applicable amount recorded to deferred solution and other costs, current portion and/or deferred solution and other costs, net of current portion on the consolidated balance sheet and in sales and marketing expenses in the consolidated statements of comprehensive loss. The Company capitalizes solution and other costs that it anticipates being recoverable. The portion of capitalized costs expected to be amortized during the succeeding twelve-month period is recorded in current assets as deferred solution and other costs, current portion, and the remainder is recorded in long-term assets as deferred solution and other costs, net of current portion. The Company recognized $13.0 million, $12.5 million and $11.7 million of amortization from sales commissions during the years ended December 31, 2024, 2023 and 2022 respectively. Amortization expense related to sales commissions is included in sales and marketing expenses in the consolidated statements of comprehensive loss. Property and Equipment Property and equipment are stated at cost less accumulated depreciation and amortization. Depreciation is calculated on a straight-line basis over the estimated useful lives of the related assets. Leasehold improvements are amortized over the shorter of the lease term or the estimated useful lives of the related assets. Maintenance and repairs that do not extend the life of or improve an asset are expensed in the period incurred. The estimated useful lives of property and equipment are as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:32.233%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:24.484%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:39.983%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Computer hardware and equipment</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 3 - 5 years </td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Purchased software and licenses</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 3 - 5 years </td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Furniture and fixtures</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 7 years </td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Leasehold improvements</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Lesser of estimated useful life or lease term</td></tr></table> Purchase Price Allocation, Intangible Assets, and Goodwill The purchase price allocation for business combinations and asset acquisitions requires extensive use of accounting estimates and judgments to allocate the purchase price to the identifiable tangible and intangible assets acquired and liabilities assumed based on their respective fair values. The Company determines whether substantially all the fair value of the gross assets acquired is concentrated in a single identifiable asset or a group of similar identifiable assets. If this threshold is met, the single asset or group of assets, as applicable, is not a business. If it is not met, the Company determines whether the single asset or group of assets, as applicable, meets the definition of a business. In connection with its business combinations, the Company recorded certain intangible assets, including acquired technology, customer relationships, trademarks, and non-compete agreements. Amounts allocated to the acquired intangible assets are amortized on a straight-line basis over the estimated useful lives. The Company periodically reviews the estimated useful lives and fair values of its identifiable intangible assets, taking into consideration any events or circumstances which might result in a diminished fair value or revised useful life. The excess purchase price over the fair value of assets acquired is recorded as goodwill. The Company tests goodwill for impairment annually in October, or whenever events or changes in circumstances indicate an impairment may have occurred. Because the Company operates as a single reporting unit, the impairment test is performed at the consolidated entity level by comparing the estimated fair value of the Company to the carrying value of the Company. The Company estimates the fair value of the reporting unit using a "step one" analysis using a fair-value-based approach based on market capitalization to determine if it is more likely than not that the fair value of the reporting unit is less than its carrying amount. Determining the fair value of goodwill is subjective in nature and often involves the use of estimates and assumptions including, without limitation, use of estimates of future prices and volumes for the Company's products, capital needs, economic trends and other factors which are inherently difficult to forecast. If actual results, or the plans and estimates used in future impairment analyses are lower than the original estimates used to assess the recoverability of these assets, the Company could incur impairment charges in a future period. Revenues Revenues are recognized when control of the promised goods or services is transferred to the Company's customers, in an amount that reflects the consideration the Company expects to be entitled to in exchange for those goods or services over the term of the agreement, generally when the Company's solutions are implemented and made available to its customers. The promised consideration may include fixed amounts, variable amounts or both. Revenues are recognized net of sales credits and allowances.
 Revenue-generating activities are directly related to the sale, implementation and support of the Company's solutions within a single operating segment. The Company derives the majority of its revenues from subscription fees for the use of its solutions hosted in either the Company's third-party data centers or with third-party public cloud service providers, transactional revenue from bill-pay solutions and remote deposit products, revenues for professional services and implementation services related to its solutions and certain third-party related pass-through fees. Subscription Revenues The Company's software solutions are available for use as hosted application arrangements under subscription fee agreements without licensing rights to the software. Subscription fees from these applications, including contractual periodic price increases, are recognized over time on a ratable basis over the customer agreement term beginning on the date the Company's solution is made available to the customer. Amounts that have been invoiced are recorded in accounts receivable and deferred revenues or revenues, depending on whether the revenue recognition criteria have been met. Periodic price increases are estimated at contract inception where appropriate and result in contract assets as revenue recognition may exceed the amount billed early in the contract. Additional fees for monthly usage above the levels included in the standard subscription fee are recognized as revenue in the month when the usage amounts are determined and reported. A small portion of the Company's customers host and manage the Company's solutions on-premises or in third-party data centers under term license and maintenance agreements. Term licenses sold with maintenance entitle the customer to technical support, upgrades and updates to the software on a when-and-if-available basis. For these customers, the Company recognizes software license revenue once the customer obtains control of the license, which generally occurs at the start of each license term and recognizes the remaining arrangement consideration for maintenance revenue over time on a ratable basis over the term of the software license. Revenues from term licenses and maintenance agreements were not significant in the periods presented. Transactional Revenues The Company generates a majority of its transactional revenues based on the number of bill-pay transactions that End Users initiate on its digital banking platform. The Company also generates a portion of its transactional revenues from third-party fees related to End Users utilizing remote deposit products and from fees generated when End Users utilize debit cards integrated with its Helix products. The Company recognizes revenue for transaction services in the month incurred based on actual or estimated transactions. Services and Other Revenues Implementation services are required for new digital solutions and other standalone contracts, and there is a significant level of integration and configuration for each customer. The Company's revenue for implementation services is billed upfront and generally recognized over time on a ratable basis over the customer's term for its hosted application agreements. Implementation services for on-premises agreements are recognized at commencement date. Under certain circumstances, the Company has determined that these implementation services qualify as a separate performance obligation in certain markets and geographies, and the implementation services for these agreements are recognized over time as services are performed.
 Professional services revenues consist primarily of Integrated Services. Integrated Services revenue is generated from select established customer relationships where the Company has engaged with the customer for more tailored, premium professional services, resulting in a deeper and ongoing level of engagement with them. Professional services revenues also consist of custom services, core conversion services and other general professional services. These revenues are generally billed and recognized when delivered. Other Revenues also include certain third-party related pass-through fees primarily in its Helix business that are not transactional*

*in nature.
 Certain out-of-pocket expenses billed to customers are recorded as revenues rather than an offset to the related expense. Significant Judgments Performance Obligations and Standalone Selling Price A performance obligation is a promise in a contract to transfer a distinct good or service to the customer and is the unit of accounting. Determining whether products and services are considered distinct performance obligations that should be accounted for separately versus together may require significant judgment. The Company has contracts with customers that often include multiple performance obligations, usually including multiple subscription and implementation services. For these contracts, the Company accounts for individual performance obligations that are separately identifiable by allocating the contract's total transaction price to each performance obligation in an amount based on the relative standalone selling price, or SSP, of each distinct good or service in the contract. In determining whether implementation services are distinct from subscription services, the Company considers various factors including the significant level of integration, interdependency, and interrelation between the implementation and subscription service, as well as the inability of the customer's personnel or other service providers to perform significant portions of the services. The Company has concluded that the implementation services included in contracts with multiple performance obligations across the majority of its markets and product offerings are not distinct and, as a result, the Company defers any arrangement fees for implementation services and recognizes such amounts over time on a ratable basis as one performance obligation with the underlying subscription revenue for the initial agreement term of the hosted application agreements. The Company has concluded that for some of its products in certain markets the implementation services included in contracts with multiple performance obligations are distinct and, as a result, the Company recognizes implementation fees on such arrangements over time as services are performed. The majority of the Company's revenue recognized at a particular point in time is for usage revenue, on-premise software licenses and certain professional services. These services are recognized as the customer obtains control of the asset, as services are performed, or the point the customer obtains control of the software.
 Judgment is required to determine the SSP for each distinct performance obligation. A contract's transaction price is allocated to each distinct performance obligation and recognized as revenue when, or as, the performance obligation is satisfied. The Company determines SSP based on overall pricing objectives and strategies, taking into consideration entity-specific factors, including the value of its contracts, historical standalone sales, customer demographics and the numbers and types of users within its contracts. Variable Consideration The Company recognizes usage revenue related to End Users accessing its products in excess of contracted amounts and from fees that End Users generate using the Company's solutions. Judgment is required to determine the accounting for these types of revenue. The Company considers various factors including the degree to which usage is interdependent or interrelated to past services and contractual price per user and their relationship to market terms. The Company has concluded that its usage revenue relates specifically to the transfer of the service to the customer and is consistent with the allocation objective of Topic 606 when considering all of the performance obligations and payment terms in the contract. Therefore, the Company recognizes usage revenue on a monthly or quarterly basis in accordance with the agreement, as determined and reported. This allocation reflects the amount the Company expects to receive for the services for the given period.
 The Company sometimes provides credits or incentives to its customers. Known and estimable credits and incentives represent a form of variable consideration, which are estimated at contract inception and generally result in reductions to revenues recognized for a particular contract. These estimates are updated at the end of each reporting period as additional information becomes available. The Company believes that there will not be significant changes to its estimates of variable consideration as of December 31, 2024. Other Considerations The Company evaluates whether it is the principal (i.e., reports revenues on a gross basis) or agent (i.e., reports revenues on a net basis) with respect to the vendor reseller agreements pursuant to which the Company resells certain third-party solutions along with its solutions. Generally, the Company reports revenues from these types of contracts on a gross basis, meaning the amounts billed to customers are recorded as revenues, and expenses incurred are recorded as cost of revenues. Where the Company is the principal, it first obtains control of the inputs to the specific good or service and directs their use to create the combined output. The Company's control is evidenced by its involvement in the integration of the good or service on its platform before it is transferred to its customers and is further supported by the Company being primarily responsible to its customers and having a level of discretion in establishing pricing. Revenues provided from agreements in which the Company is an agent are insignificant. Cost of Revenues Cost of revenues is comprised primarily of salaries and other personnel-related costs, including employee benefits, bonuses and stock-based compensation, for employees providing services to the Company's customers. This includes the costs of the Company's personnel performing implementation, customer support, third-party data center and customer training activities. Cost of revenues also includes the direct costs of bill-pay and other third-party intellectual property included in the Company's solutions, the amortization of deferred solution and services costs, amortization of certain software development costs, co-location facility costs and depreciation of the Company's data center assets, debit card related pass-through fees, third-party public cloud service providers, an allocation of general overhead costs, the amortization of acquired technology intangibles and referral fees. The Company allocates general overhead expenses to all departments based on the number of employees in each department, which the Company considers to be a fair and representative means of allocation. The Company capitalizes certain personnel costs directly related to the implementation of its solutions to the extent those costs are recoverable from future revenues. The Company amortizes the costs for an implementation once revenue recognition commences, and the Company amortizes those implementation costs to cost of revenues over the expected period of customer benefit, which has been determined to be the estimated life of the technology. Other costs not directly recoverable from future revenues are expensed in the period incurred. The Company also amortizes the costs capitalized for software development, as described in the next section, to cost of revenues, when products and enhancements are released or made available over the products' estimated economic lives. Software Development Costs During the application development stage, the Company capitalizes certain development costs associated with internal use software and the Company's SaaS platform. Software development costs include salaries and other personnel-related costs for those employees who are directly associated with and who devote time to developing the Company's software solutions, including employee benefits, stock-based compensation and bonuses attributed to software engineers, quality control teams and third-party development costs. Capitalized software development costs are computed on an individual product basis. The Company also capitalizes certain costs related to specific enhancements when it is probable the expenditures will result in additional features and functionality. Capitalization ceases for products and enhancements when released or made available. Software development costs for internal-use software are amortized to cost of revenues when products and enhancements are released or made available over the products' estimated economic lives, which are expected to be five years. The costs related to software development are included in intangible assets, net on the consolidated balance sheets. Costs incurred in the preliminary stages of development and maintenance costs are expensed as incurred. Research and Development Costs Research and development expenses include salaries and personnel-related costs, including employee benefits, bonuses and stock-based compensation, third-party contractor expenses, software development costs, allocated overhead and other related expenses incurred in developing new solutions and enhancing existing solutions. Certain research and development costs that are related to the Company's software development, which include salaries and other personnel-related costs, comprised of employee benefits, stock-based compensation and bonuses attributed to programmers, software engineers and quality control teams working on the Company's software solutions, are capitalized and included in intangible assets, net on the consolidated balance sheets. Advertising Advertising costs of the Company are generally expensed the first time the advertising takes place. Advertising costs were $4.3 million, $4.3 million and $4.4 million for the years ended December 31, 2024, 2023 and 2022, respectively. The Company entered into a long-term stadium sponsorship agreement in 2020, and beginning in the second quarter of 2021, payments under this arrangement are deferred and expensed as advertising costs on a straight-line basis over the term of the arrangement. Sales Tax The Company presents sales taxes and other taxes collected from customers and remitted to governmental authorities on a net basis and, as such, excludes them from revenues. Comprehensive Loss Comprehensive loss includes net loss as well as other changes in stockholders' equity that result from transactions and economic events other than those with stockholders. Other comprehensive loss consists of net loss, unrealized gains and losses on available-for-sale investments, and foreign currency translation adjustments. Stock-Based Compensation Stock-based compensation consists of restricted stock units, or RSUs, performance-based restricted stock units, and purchase rights under our employee stock purchase plan, or ESPP, and is used to compensate employees, directors and consultants. All awards are measured at fair value on grant date and forfeitures are recognized as they occur. The Company values RSUs at the closing market price on the date of grant. RSUs typically vest in equal installments over a four-year period and compensation expense is recognized straight-line over the requisite service period. The Company values purchase rights under the ESPP using the Black-Scholes option-pricing model. The Black-Scholes option-pricing model requires inputs including the risk-free interest rate, expected term and expected volatility and the Company assumes no dividend yield. The Company's ESPP has two six-month offering periods which commence on each June 1 and December 1. The Company recognizes compensation expense straight-line over the withholding period for the ESPP. The Company grants performance-based restricted stock units which provide for shares of common stock to be earned based on its total stockholder return, or TSR, performance relative to the TSR performance of specified stock indexes, or TSR PSUs, and previously referred to as Market Stock Units, or MSUs. The Company values TSR PSUs and MSUs on grant date using the Monte Carlo simulation model. The*

determination of fair value is affected by the Company's stock price and a number of assumptions including the expected volatility and the risk-free interest rate. The Company's expected volatility at the date of grant is based on the historical volatilities of its stock and peer firms' stocks and the Index over the performance period. The Company assumes no dividend yield and recognizes compensation expense ratably over the performance period of the award, as applicable. The number of TSR PSUs and MSUs that vest is based on actual TSR relative to the TSR benchmark as set forth in the award agreement. The minimum percentage that can vest is 0%, with a maximum percentage of 200%. TSR PSUs and MSUs will vest over two-year and three-year performance periods. The Company recognizes compensation expense using the graded attribution method on a straight-line basis over the performance period for each award, as applicable. The Company also grants performance-based restricted stock units which provide for shares of common stock to be earned based on its attainment of Adjusted EBITDA as a percentage of non-GAAP Revenue relative to a target specified in the applicable agreement, or EBITDA PSUs. The Company values EBITDA PSUs at the closing market price on the date of grant. The minimum percentage of EBITDA PSUs that can vest is 0%, with a maximum percentage of 200%. The vesting of EBITDA PSUs is conditioned upon the achievement of certain internal targets and will vest over a two-year and three-year performance period. The Company recognizes compensation expense using the accelerated attribution method over the performance period, if it is probable that the performance condition will be achieved. Adjustments to compensation expense are made each reporting period based on changes in our estimate of the number of EBITDA PSUs that are probable of vesting. Convertible Senior Notes The Company accounts for its convertible notes as a liability at face value less unamortized debt issuance costs. Debt issuance costs are amortized to interest expense over the respective term of its convertible notes on a straight-line basis, which approximates the effective interest method. Leases The Company determines if a contract contains a lease for accounting purposes at the inception of the arrangement. The Company has elected to apply the practical expedient which allows the Company to account for lease and non-lease components of a contract as a single leasing arrangement. In addition, the Company has elected the practical expedients related to lease classification and the short-term lease exemption, whereby leases with initial terms of one year or less are not capitalized and instead expensed generally on a straight-line basis over the lease term. The Company is primarily a lessee with a lease portfolio comprised mainly of real estate and equipment leases. As of December 31, 2024, the Company had no finance leases. Operating lease assets are included on the Company's consolidated balance sheets in non-current assets as a right of use asset and represent the Company's right to use an underlying asset for the lease term. Operating lease liabilities are included on the Company's consolidated balance sheets in lease liabilities, current portion, for the portion that is due within 12 months and in lease liabilities, net of current portion, for the portion that is due beyond 12 months of the financial statement date and represent the Company's obligation to make lease payments. Right of use assets and lease liabilities are recognized at the commencement date of the lease based on the present value of lease payments over the lease term using an appropriate discount rate. If an implicit rate is not readily determined by the Company's leases, the Company utilizes the incremental borrowing rate based on the available information at the commencement date to determine the present value of lease payments. The depreciable lives of the underlying leased assets are generally limited to the expected lease term inclusive of any optional lease renewals where the Company concludes at the inception of the lease that the Company is reasonably certain of exercising those options. The right of use asset calculation may also include any initial direct costs paid and is reduced by any lease incentives provided by the lessor. Lease expense for lease payments is recognized on a straight-line basis over the lease term, except for impaired leases for which the lease expense is recognized on a declining basis over the remaining lease term. Impairment of Long-Lived Assets Impairment of long-lived assets such as property and equipment, acquired intangible assets, capitalized software development costs and right of use assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of the asset may not be recoverable. The Company evaluates the recoverability of its long-lived assets by comparing the carrying amount of the asset group to the estimated undiscounted future cash flows. If the carrying value is not recoverable, an impairment is recognized to the extent that the carrying value of the asset group exceeds its fair value. Income Taxes Deferred income taxes are provided for the tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and their respective tax bases and operating loss carryforwards and credits using enacted tax rates expected to be in effect in the years in which the differences are expected to reverse. The Company assesses the likelihood that deferred tax assets will be realized and recognizes a valuation allowance if it is more likely than not that some portion of the deferred tax assets will not be realized. This assessment requires judgment as to the likelihood and amounts of future taxable income by tax jurisdiction. To date, the Company has provided a valuation allowance against most of its deferred tax assets as it believes the objective and verifiable evidence of its historical pretax net losses outweighs any positive evidence of its forecasted future results. The Company will continue to monitor the positive and negative evidence, and it will adjust the valuation allowance as sufficient objective positive evidence becomes available. The Company evaluates its uncertain tax positions based on a determination of whether and how much of a tax benefit or expense taken by the Company in its tax filings or positions is more likely than not to be realized. The Company believes it has accrued adequate reserves related to its uncertain tax positions; however, ultimate determination of the Company's liability is subject to audit by taxing authorities in the ordinary course of business. The Company records interest and penalties associated with any uncertain tax positions as a component of income tax expense. Basic and Diluted Net Loss per Common Share The following table sets forth the computations of net loss per share for the periods listed:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:65.712%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.138%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Year ended December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2022</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Numerator:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net loss </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(38,536)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(65,384)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(108,983)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Denominator:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Weighted-average common shares outstanding, basic and diluted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">60,105 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">58,354 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">57,300 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net loss per common share, basic and diluted</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">(0.64)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1.12)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1.90)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Due to net losses for each of the years ended December 31, 2024, 2023 and 2022, basic and diluted loss per share were the same, as the effect of all potentially dilutive securities would have been anti-dilutive. The following table sets forth the anti-dilutive common share equivalents for the periods listed:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:65.712%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.138%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Year ended December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2022</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Stock options, restricted stock units, market stock units and performance stock units</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,590 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,776 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,667 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Shares issuable pursuant to the ESPP</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">68 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">102 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">85 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Shares related to convertible notes</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,793 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,042 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,256 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,451 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,920 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,008 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Recent Accounting Pronouncements In November 2023, the Financial Accounting Standard Board, or FASB, issued ASU No. 2023-07, "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures" which amends the disclosure to improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses on an annual and interim basis to better understand the reporting entity's performance and prospects for future net cash flows and make more informed judgments. All public entities are required to report segment information in accordance with the new guidance starting in annual periods beginning after December 15, 2023. The Company adopted the standard during the year ended December 31, 2024. See Note 16 - Segments and Geographic Information for further detail. In December 2023, the FASB issued ASU No. 2023-09, "Income Taxes (Topic 740): Improvement to Income Tax Disclosures" which requires disaggregated information about a reporting entity's effective tax rate reconciliation as well as information on income taxes paid. The ASU is effective for annual periods beginning after December 15, 2024 on a prospective basis. Early adoption is permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its financial statement disclosures. In November 2024, the FASB issued ASU No. 2024-03, "Income Statement—Reporting Comprehensive Income—Expense Disaggregation Disclosures (Subtopic 220-40): Disaggregation of Income Statement Expenses" which requires public companies to disclose additional information about certain costs and expenses in the financial statements. The ASU is effective for fiscal years beginning after December 15, 2026, and for interim periods within fiscal years beginning after December 15, 2027, on a prospective basis. Early adoption is permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its financial statement disclosures. These consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States, or GAAP, and Securities and Exchange Commission, or SEC, requirements.The consolidated financial statements include the accounts of Q2 Holdings, Inc. and its direct and indirect wholly-owned subsidiaries. All intercompany accounts and transactions have been eliminated in consolidation. The preparation of the consolidated financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the consolidated financial statements, and the reported amounts of revenues and expenses. Significant items subject to such estimates include: revenue recognition; estimate of credit losses; fair value of certain stock awards issued; the carrying value of goodwill; the fair value of acquired intangibles; the useful lives of property and equipment and long-lived intangible assets; the impairment assessment of long-lived assets; and, income taxes. In accordance with GAAP, management bases its estimates on historical experience and on various other assumptions that management believes are reasonable under the circumstances. Management regularly evaluates its estimates and assumptions using historical experience and other factors; however, actual results could differ significantly from those estimates. The Company considers all highly liquid investments acquired with an original maturity of ninety days or less at the date of purchase to be cash equivalents. Cash equivalents are stated at cost or fair value based on the underlying security. Restricted cash consists of deposits held as collateral for the Company's secured letters of credit or bank guarantees issued in place of security deposits for the Company's corporate headquarters and various other leases, deposits held by the Company on behalf of its medical insurance carrier reserved for the use of claim payments and deposits that are restricted to withdrawal or use as of the reporting date under the contractual terms of certain customer arrangements. Investments typically include U.S. government securities, corporate bonds, commercial paper, certificates of deposit, money market funds and other equity investments. All debt investments are considered available for sale and are carried at fair value. Equity investments without a readily determinable fair value, where the Company has no influence over the operating and financial policies of the investee, are recorded at cost, less impairment and adjusted for subsequent observable price changes obtained from orderly transactions for identical or similar investments issued by the same investee. Adjustments resulting from impairment, fair value or observable price changes are accounted for in the consolidated statements of comprehensive loss. Financial instruments that potentially subject the Company to concentrations of

credit risk consist of cash and cash equivalents, restricted cash, investments, accounts receivable and contract assets. The Company's cash and cash equivalents, restricted cash and investments are placed with high credit quality financial institutions and issuers, and at times may exceed federally insured limits. The Company has not experienced any loss relating to cash and cash equivalents or restricted cash in these accounts. The Company provides credit, in the normal course of business, to a majority of its customers. The Company performs periodic credit evaluations of its customers' financial condition and generally does not require collateral. The timing of revenue recognition, billings and cash collections can result in billed accounts receivable, unbilled receivables, contract assets, and deferred revenues or contract liabilities. Billings scheduled to occur after the performance obligation has been satisfied and revenue recognition has occurred result in contract assets. Contract assets that are expected to be billed during the succeeding twelve-month period are recorded in contract assets, current portion, and the remaining portion is recorded in contract assets, net of current portion on the consolidated balance sheets at the end of each reporting period. Contract liabilities, or deferred revenues, primarily consist of amounts that have been billed to or received from customers in advance of revenue recognition and prepayments or deposits received from customers in advance for implementation, maintenance and other services, as well as subscription fees. Customer prepayments are generally applied against invoices issued to customers when services are performed and billed. The Company recognizes deferred revenues as revenues when the services are performed and the corresponding revenue recognition criteria are met. Contract liabilities that are expected to be recognized as revenues during the succeeding twelve-month period are recorded in deferred revenues, current portion, and the remaining portion is recorded in deferred revenues, net of current portion, on the consolidated balance sheets at the end of each reporting period. The Company's payment terms vary by the type and location of its customer and the products or services offered. The period of time between invoicing and when payment is due is not significant. For certain products or services and customer types, the Company requires payment before the products or services are delivered to the customer. Subscription Revenues The Company's software solutions are available for use as hosted application arrangements under subscription fee agreements without licensing rights to the software. Subscription fees from these applications, including contractual periodic price increases, are recognized over time on a ratable basis over the customer agreement term beginning on the date the Company's solution is made available to the customer. Amounts that have been invoiced are recorded in accounts receivable and deferred revenues or revenues, depending on whether the revenue recognition criteria have been met. Periodic price increases are estimated at contract inception where appropriate and result in contract assets as revenue recognition may exceed the amount billed early in the contract. Additional fees for monthly usage above the levels included in the standard subscription fee are recognized as revenue in the month when the usage amounts are determined and reported. A small portion of the Company's customers host and manage the Company's solutions on-premises or in third-party data centers under term license and maintenance agreements. Term licenses sold with maintenance entitle the customer to technical support, upgrades and updates to the software on a when-and-if-available basis. For these customers, the Company recognizes software license revenue once the customer obtains control of the license, which generally occurs at the start of each license term and recognizes the remaining arrangement consideration for maintenance revenue over time on a ratable basis over the term of the software license. Revenues from term licenses and maintenance agreements were not significant in the periods presented. Transactional Revenues The Company generates a majority of its transactional revenues based on the number of bill-pay transactions that End Users initiate on its digital banking platform. The Company also generates a portion of its transactional revenues from third-party fees related to End Users utilizing remote deposit products and from fees generated when End Users utilize debit cards integrated with its Helix products. The Company recognizes revenue for transaction services in the month incurred based on actual or estimated transactions. Services and Other Revenues Implementation services are required for new digital solutions and other standalone contracts, and there is a significant level of integration and configuration for each customer. The Company's revenue for implementation services is billed upfront and generally recognized over time on a ratable basis over the customer's term for its hosted application agreements. Implementation services for on-premises agreements are recognized at commencement date. Under certain circumstances, the Company has determined that these implementation services qualify as a separate performance obligation in certain markets and geographies, and the implementation services for these agreements are recognized over time as services are performed.
 Professional services revenues consist primarily of Integrated Services. Integrated Services revenue is generated from select established customer relationships where the Company has engaged with the customer for more tailored, premium professional services, resulting in a deeper and ongoing level of engagement with them. Professional services revenues also consist of custom services, core conversion services and other general professional services. These revenues are generally billed and recognized when delivered. Other Revenues also include certain third-party related pass-through fees primarily in its Helix business that are not transactional in nature.
 Certain out-of-pocket expenses billed to customers are recorded as revenues rather than an offset to the related expense. Significant Judgments Performance Obligations and Standalone Selling Price A performance obligation is a promise in a contract to transfer a distinct good or service to the customer and is the unit of accounting. Determining whether products and services are considered distinct performance obligations that should be accounted for separately versus together may require significant judgment. The Company has contracts with customers that often include multiple performance obligations, usually including multiple subscription and implementation services. For these contracts, the Company accounts for individual performance obligations that are separately identifiable by allocating the contract's total transaction price to each performance obligation in an amount based on the relative standalone selling price, or SSP, of each distinct good or service in the contract. In determining whether implementation services are distinct from subscription services, the Company considers various factors including the significant level of integration, interdependency, and interrelation between the implementation and subscription service, as well as the inability of the customer's personnel or other service providers to perform significant portions of the services. The Company has concluded that the implementation services included in contracts with multiple performance obligations across the majority of its markets and product offerings are not distinct and, as a result, the Company defers any arrangement fees for implementation services and recognizes such amounts over time on a ratable basis as one performance obligation with the underlying subscription revenue for the initial agreement term of the hosted application agreements. The Company has concluded that for some of its products in certain markets the implementation services included in contracts with multiple performance obligations are distinct and, as a result, the Company recognizes implementation fees on such arrangements over time as services are performed. The majority of the Company's revenue recognized at a particular point in time is for usage revenue, on-premise software licenses and certain professional services. These services are recognized as the customer obtains control of the asset, as services are performed, or the point the customer obtains control of the software.
 Judgment is required to determine the SSP for each distinct performance obligation. A contract's transaction price is allocated to each distinct performance obligation and recognized as revenue when, or as, the performance obligation is satisfied. The Company determines SSP based on overall pricing objectives and strategies, taking into consideration entity-specific factors, including the value of its contracts, historical standalone sales, customer demographics and the numbers and types of users within its contracts. Variable Consideration The Company recognizes usage revenue related to End Users accessing its products in excess of contracted amounts and from fees that End Users generate using the Company's solutions. Judgment is required to determine the accounting for these types of revenue. The Company considers various factors including the degree to which usage is interdependent or interrelated to past services and contractual price per user and their relationship to market terms. The Company has concluded that its usage revenue relates specifically to the transfer of the service to the customer and is consistent with the allocation objective of Topic 606 when considering all of the performance obligations and payment terms in the contract. Therefore, the Company recognizes usage revenue on a monthly or quarterly basis in accordance with the agreement, as determined and reported. This allocation reflects the amount the Company expects to receive for the services for the given period.
 The Company sometimes provides credits or incentives to its customers. Known and estimable credits and incentives represent a form of variable consideration, which are estimated at contract inception and generally result in reductions to revenues recognized for a particular contract. These estimates are updated at the end of each reporting period as additional information becomes available. The Company believes that there will not be significant changes to its estimates of variable consideration as of December 31, 2024. Other Considerations The Company evaluates whether it is the principal (i.e., reports revenues on a gross basis) or agent (i.e., reports revenues on a net basis) with respect to the vendor reseller agreements pursuant to which the Company resells certain third-party solutions along with its solutions. Generally, the Company reports revenues from these types of contracts on a gross basis, meaning the amounts billed to customers are recorded as revenues, and expenses incurred are recorded as cost of revenues. Where the Company is the principal, it first obtains control of the inputs to the specific good or service and directs their use to create the combined output. The Company's control is evidenced by its involvement in the integration of the good or service on its platform before it is transferred to its customers and is further supported by the Company being primarily responsible to its customers and having a level of discretion in establishing pricing. Revenues provided from agreements in which the Company is an agent are insignificant. Cost of Revenues Cost of revenues is comprised primarily of salaries and other personnel-related costs, including employee benefits, bonuses and stock-based compensation, for employees providing services to the Company's customers. This includes the costs of the Company's personnel performing implementation, customer support, third-party data center and customer training activities. Cost of revenues also includes the direct costs of bill-pay and other third-party intellectual property included in the Company's solutions, the amortization of deferred solution and services costs, amortization of certain software development costs, co-location facility costs and depreciation of the Company's data center assets, debit card related pass-through fees, third-party public cloud service providers, an allocation of general overhead costs, the amortization of acquired technology intangibles and referral fees. The Company allocates general overhead expenses to all departments based on the number of employees in each department, which the Company considers to be a fair and representative means of allocation. The Company capitalizes certain personnel costs directly related to the implementation of its solutions to the extent those costs are recoverable from future revenues. The Company amortizes the costs for an implementation once revenue recognition commences, and the Company amortizes those implementation costs to cost of revenues over the expected period of customer benefit, which has been determined to be the estimated life of the technology. Other costs not directly recoverable from future revenues are expensed in the period incurred. The Company also amortizes the costs capitalized for software

development, as described in the next section, to cost of revenues, when products and enhancements are released or made available over the products' estimated economic lives. Accounts receivable are stated at net realizable value, including both billed and unbilled receivables to customers. Unbilled receivable balances arise primarily when the Company provides services in advance of billing for those services. Generally, billing for revenues related to the number of End Users and the number of transactions processed by the customers' End Users that are included in the customers' minimum subscription fee occurs in the month the revenue is recognized, resulting in accounts receivable. Billing for revenues relating to the number of End Users and the number of transactions processed by the End Users that are in excess of the customers' minimum subscription fees are, generally, billed in the month following the month the revenues were earned, resulting in an unbilled receivable. Unbilled receivables of $7.7 million and $7.4 million were included in the accounts receivable balance as of December 31, 2024 and 2023, respectively.</div>77000007400000<div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">The Company capitalizes certain personnel and other costs, such as employee salaries, stock-based compensation, benefits and the associated payroll taxes that are identifiable and directly related to the implementation of its solutions. The Company analyzes implementation costs that may be capitalized to assess their recoverability and only capitalizes costs that it anticipates being recoverable through the terms of the associated contract. The Company begins amortizing the deferred implementation costs for an implementation to cost of revenues once the revenue recognition criteria have been met, and the Company amortizes those deferred implementation costs ratably over the expected period of customer benefit. The Company has determined this period to be the estimated life of the technology for new contracts, which is estimated to be five to seven years, or over the term of the agreement for contract renewals and customer expansions. The Company determined the period of benefit by considering factors such as historically high renewal rates with similar customers and contracts, initial contract length, an expectation that there will still be a demand for the product at the end of its term and the significant costs to switch to a competitor's product, all of which are governed by the estimated useful life of the technology. The Company monitors </div><div style="margin-bottom:8pt;margin-top:8pt">deferred implementation costs for impairment and records impairment when customers terminate or allow services to lapse due to contract modifications and/or from other assessments as needed. Any impairment losses identified are recognized in the form of an expense acceleration with the applicable amount recorded to deferred implementation costs, current portion and/or deferred implementation costs, net of current portion on the consolidated balance sheet and in cost of revenues in the consolidated statements of comprehensive loss.</div>The portion of deferred implementation costs expected to be amortized during the succeeding twelve-month period is recorded in current assets as deferred implementation costs, current portion, and the remainder is recorded in long-term assets as deferred implementation costs, net of current portion on the consolidated balance sheets.P7Y14000000.013400000011500000<div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">The Company capitalizes sales commissions and other third-party costs such as third-party licenses and maintenance related to its customer agreements. The Company capitalizes sales commissions because the commission payments are considered incremental and recoverable costs of obtaining a contract with a customer. The Company capitalizes commissions and related bonuses for those involved in the sale which are incremental to the sale and their associated management. Substantially all commissions are paid in a single payment once the contract has been executed. The Company begins amortizing deferred solution and other costs for a particular customer agreement once the revenue recognition criteria are met and amortizes those deferred costs over the expected period of customer benefit. The Company has determined this period to be the estimated life of the technology for new contracts, which is estimated to be five to seven years, or over the term of the agreement for contract renewals and customer expansions. The Company determined the period of benefit by considering factors such as historically high renewal rates with similar customers and contracts, initial contract length, an expectation that there will still be a demand for the product at the end of its term and the significant costs to switch to a competitor's product, all of which are governed by the estimated useful life of the technology. The Company monitors deferred solution and other costs for impairment and records impairment when customers terminate or allow services to lapse due to contract modifications and/or from other assessments as needed. Any impairment losses identified are recognized in the form of an expense acceleration with the applicable amount recorded to deferred solution and other costs, current portion and/or deferred solution and other costs, net of current portion on the consolidated balance sheet and in sales and marketing expenses in the consolidated statements of comprehensive loss.</div>The Company capitalizes solution and other costs that it anticipates being recoverable. The portion of capitalized costs expected to be amortized during the succeeding twelve-month period is recorded in current assets as deferred solution and other costs, current portion, and the remainder is recorded in long-term assets as deferred solution and other costs, net of current portion. Amortization expense related to sales commissions is included in sales and marketing expenses in the consolidated statements of comprehensive loss.P7Y13000000.012500000011700000<div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">Property and equipment are stated at cost less accumulated depreciation and amortization. Depreciation is calculated on a straight-line basis over the estimated useful lives of the related assets. Leasehold improvements are amortized over the shorter of the lease term or the estimated useful lives of the related assets. Maintenance and repairs that do not extend the life of or improve an asset are expensed in the period incurred.</div><div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">The estimated useful lives of property and equipment are as follows:</div><div style="margin-bottom:8pt;margin-top:8pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:32.233%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:24.484%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:39.983%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Computer hardware and equipment</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">3 - 5 years</div></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Purchased software and licenses</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">3 - 5 years</div></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Furniture and fixtures</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">7 years</div></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Leasehold improvements</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Lesser of estimated useful life or lease term</td></tr></table></div><div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">Property and equipment consisted of the following:</div><div style="margin-bottom:8pt;margin-top:13pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%"><tr><td style="width:1.0%"></td><td style="width:73.131%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.052%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.053%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Computer hardware and equipment</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">70,390 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">67,942 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Purchased software and licenses</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,053 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">12,075 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Furniture and fixtures</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,194 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,997 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Leasehold improvements</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">30,496 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-

weight:400;line-height:100%">28,217 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">122,133 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">118,231 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accumulated depreciation</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(90,605)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(77,053)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Property and equipment, net</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">31,528 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">41,178 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> P3YP5YP3YP5YP7Y The purchase price allocation for business combinations and asset acquisitions requires extensive use of accounting estimates and judgments to allocate the purchase price to the identifiable tangible and intangible assets acquired and liabilities assumed based on their respective fair values. The Company determines whether substantially all the fair value of the gross assets acquired is concentrated in a single identifiable asset or a group of similar identifiable assets. If this threshold is met, the single asset or group of assets, as applicable, is not a business. If it is not met, the Company determines whether the single asset or group of assets, as applicable, meets the definition of a business. In connection with its business combinations, the Company recorded certain intangible assets, including acquired technology, customer relationships, trademarks, and non-compete agreements. Amounts allocated to the acquired intangible assets are amortized on a straight-line basis over the estimated useful lives. The Company periodically reviews the estimated useful lives and fair values of its identifiable intangible assets, taking into consideration any events or circumstances which might result in a diminished fair value or revised useful life. The excess purchase price over the fair value of assets acquired is recorded as goodwill. The Company tests goodwill for impairment annually in October, or whenever events or changes in circumstances indicate an impairment may have occurred. Because the Company operates as a single reporting unit, the impairment test is performed at the consolidated entity level by comparing the estimated fair value of the Company to the carrying value of the Company. The Company estimates the fair value of the reporting unit using a "step one" analysis using a fair-value-based approach based on market capitalization to determine if it is more likely than not that the fair value of the reporting unit is less than its carrying amount. Determining the fair value of goodwill is subjective in nature and often involves the use of estimates and assumptions including, without limitation, use of estimates of future prices and volumes for the Company's products, capital needs, economic trends and other factors which are inherently difficult to forecast. If actual results, or the plans and estimates used in future impairment analyses are lower than the original estimates used to assess the recoverability of these assets, the Company could incur impairment charges in a future period. During the application development stage, the Company capitalizes certain development costs associated with internal use software and the Company's SaaS platform. Software development costs include salaries and other personnel-related costs for those employees who are directly associated with and who devote time to developing the Company's software solutions, including employee benefits, stock-based compensation and bonuses attributed to software engineers, quality control teams and third-party development costs. Capitalized software development costs are computed on an individual product basis. The Company also capitalizes certain costs related to specific enhancements when it is probable the expenditures will result in additional features and functionality. Capitalization ceases for products and enhancements when released or made available. Software development costs for internal-use software are amortized to cost of revenues when products and enhancements are released or made available over the products' estimated economic lives, which are expected to be five years. The costs related to software development are included in intangible assets, net on the consolidated balance sheets. Costs incurred in the preliminary stages of development and maintenance costs are expensed as incurred. P5Y Research and development expenses include salaries and personnel-related costs, including employee benefits, bonuses and stock-based compensation, third-party contractor expenses, software development costs, allocated overhead and other related expenses incurred in developing new solutions and enhancing existing solutions. Certain research and development costs that are related to the Company's software development, which include salaries and other personnel-related costs, comprised of employee benefits, stock-based compensation and bonuses attributed to programmers, software engineers and quality control teams working on the Company's software solutions, are capitalized and included in intangible assets, net on the consolidated balance sheets. Advertising costs of the Company are generally expensed the first time the advertising takes place.The Company entered into a long-term stadium sponsorship agreement in 2020, and beginning in the second quarter of 2021, payments under this arrangement are deferred and expensed as advertising costs on a straight-line basis over the term of the arrangement.4300000430000044000000 The Company presents sales taxes and other taxes collected from customers and remitted to governmental authorities on a net basis and, as such, excludes them from revenues. Comprehensive loss includes net loss as well as other changes in stockholders' equity that result from transactions and economic events other than those with stockholders. Other comprehensive loss consists of net loss, unrealized gains and losses on available-for-sale investments, and foreign currency translation adjustments. Stock-based compensation consists of restricted stock units, or RSUs, performance-based restricted stock units, and purchase rights under our employee stock purchase plan, or ESPP, and is used to compensate employees, directors and consultants. All awards are measured at fair value on grant date and forfeitures are recognized as they occur. The Company values RSUs at the closing market price on the date of grant. RSUs typically vest in equal installments over a four-year period and compensation expense is recognized straight-line over the requisite service period. The Company values purchase rights under the ESPP using the Black-Scholes option-pricing model. The Black-Scholes option-pricing model requires inputs including the risk-free interest rate, expected term and expected volatility and the Company assumes no dividend yield. The Company's ESPP has two six-month offering periods which commence on each June 1 and December 1. The Company recognizes compensation expense straight-line over the withholding period for the ESPP. The Company grants performance-based restricted stock units which provide for shares of common stock to be earned based on its total stockholder return, or TSR, performance relative to the TSR performance of specified stock indexes, or TSR PSUs, and previously referred to as Market Stock Units, or MSUs. The Company values TSR PSUs and MSUs on grant date using the Monte Carlo simulation model. The determination of fair value is affected by the Company's stock price and a number of assumptions including the expected volatility and the risk-free interest rate. The Company's expected volatility at the date of grant is based on the historical volatilities of its stock and peer firms' stocks and the Index over the performance period. The Company assumes no dividend yield and recognizes compensation expense ratably over the performance period of the award, as applicable. The number of TSR PSUs and MSUs that vest is based on actual TSR relative to the TSR benchmark as set forth in the award agreement. The minimum percentage that can vest is 0%, with a maximum percentage of 200%. TSR PSUs and MSUs will vest over two-year and three-year performance periods. The Company recognizes compensation expense using the graded attribution method on a straight-line basis over the performance period for each award, as applicable. The Company also grants performance-based restricted stock units which provide for shares of common stock to be earned based on its attainment of Adjusted EBITDA as a percentage of non-GAAP Revenue relative to a target specified in the applicable agreement, or EBITDA PSUs. The Company values EBITDA PSUs at the closing market price on the date of grant. The minimum percentage of EBITDA PSUs that can vest is 0%, with a maximum percentage of 200%. The vesting of EBITDA PSUs is conditioned upon the achievement of certain internal targets and will vest over a two-year and three-year performance period. The Company recognizes compensation expense using the accelerated attribution method over the performance period, if it is probable that the performance condition will be achieved. Adjustments to compensation expense are made each reporting period based on changes in our estimate of the number of EBITDA PSUs that are probable of vesting.P4Y02P6M002P2YP3Y02P2YP3Y The Company accounts for its convertible notes as a liability at face value less unamortized debt issuance costs. Debt issuance costs are amortized to interest expense over the respective term of its convertible notes on a straight-line basis, which approximates the effective interest method. The Company determines if a contract contains a lease for accounting purposes at the inception of the arrangement. The Company has elected to apply the practical expedient which allows the Company to account for lease and non-lease components of a contract as a single leasing arrangement. In addition, the Company has elected the practical expedients related to lease classification and the short-term lease exemption, whereby leases with initial terms of one year or less are not capitalized and instead expensed generally on a straight-line basis over the lease term. The Company is primarily a lessee with a lease portfolio comprised mainly of real estate and equipment leases. As of December 31, 2024, the Company had no finance leases. Operating lease assets are included on the Company's consolidated balance sheets in non-current assets as a right of use asset and represent the Company's right to use an underlying asset for the lease term. Operating lease liabilities are included on the Company's consolidated balance sheets in lease liabilities, current portion, for the portion that is due within 12 months and in lease liabilities, net of current portion, for the portion that is due beyond 12 months of the financial statement date and represent the Company's obligation to make lease payments. Right of use assets and lease liabilities are recognized at the commencement date of the lease based on the present value of lease payments over the lease term using an appropriate discount rate. If an implicit rate is not readily determined by the Company's leases, the Company utilizes the incremental borrowing rate based on the available information at the commencement date to

determine the present value of lease payments. The depreciable lives of the underlying leased assets are generally limited to the expected lease term inclusive of any optional lease renewals where the Company concludes at the inception of the lease that the Company is reasonably certain of exercising those options. The right of use asset calculation may also include any initial direct costs paid and is reduced by any lease incentives provided by the lessor. Lease expense for lease payments is recognized on a straight-line basis over the lease term, except for impaired leases for which the lease expense is recognized on a declining basis over the remaining lease term. Impairment of long-lived assets such as property and equipment, acquired intangible assets, capitalized software development costs and right of use assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of the asset may not be recoverable. The Company evaluates the recoverability of its long-lived assets by comparing the carrying amount of the asset group to the estimated undiscounted future cash flows. If the carrying value is not recoverable, an impairment is recognized to the extent that the carrying value of the asset group exceeds its fair value. Deferred income taxes are provided for the tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and their respective tax bases and operating loss carryforwards and credits using enacted tax rates expected to be in effect in the years in which the differences are expected to reverse. The Company assesses the likelihood that deferred tax assets will be realized and recognizes a valuation allowance if it is more likely than not that some portion of the deferred tax assets will not be realized. This assessment requires judgment as to the likelihood and amounts of future taxable income by tax jurisdiction. To date, the Company has provided a valuation allowance against most of its deferred tax assets as it believes the objective and verifiable evidence of its historical pretax net losses outweighs any positive evidence of its forecasted future results. The Company will continue to monitor the positive and negative evidence, and it will adjust the valuation allowance as sufficient objective positive evidence becomes available. The Company evaluates its uncertain tax positions based on a determination of whether and how much of a tax benefit or expense taken by the Company in its tax filings or positions is more likely than not to be realized. The Company believes it has accrued adequate reserves related to its uncertain tax positions; however, ultimate determination of the Company's liability is subject to audit by taxing authorities in the ordinary course of business. The Company records interest and penalties associated with any uncertain tax positions as a component of income tax expense.<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:65.712%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:9.138%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Year ended December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2022</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Numerator:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net loss </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(38,536)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(65,384)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(108,983)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Denominator:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Weighted-average common shares outstanding, basic and diluted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">60,105 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">58,354 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">57,300 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net loss per common share, basic and diluted</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(0.64)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1.12)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1.90)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>-38536000-65384000-108983000600105000600105000583540005835400057300000573000000.64-0.64-1.12-1.12-1.90-1.90The following table sets forth the anti-dilutive common share equivalents for the periods listed:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:65.712%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:9.138%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Year ended December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2022</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Stock options, restricted stock units, market stock units and performance stock units</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,590 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,776 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-

height:100%">3,667 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Shares issuable pursuant to the ESPP</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">68 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">102 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">85 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Shares related to convertible notes</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,793 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,042 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,256 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,451 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,920 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,008 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>459000047760003667000680001020008500047930005042000625600094510009920000100080000 In November 2023, the Financial Accounting Standard Board, or FASB, issued ASU No. 2023-07, "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures" which amends the disclosure to improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses on an annual and interim basis to better understand the reporting entity's performance and prospects for future net cash flows and make more informed judgments. All public entities are required to report segment information in accordance with the new guidance starting in annual periods beginning after December 15, 2023. The Company adopted the standard during the year ended December 31, 2024. See Note 16 - Segments and Geographic Information for further detail. In December 2023, the FASB issued ASU No. 2023-09, "Income Taxes (Topic 740): Improvement to Income Tax Disclosures" which requires disaggregated information about a reporting entity's effective tax rate reconciliation as well as information on income taxes paid. The ASU is effective for annual periods beginning after December 15, 2024 on a prospective basis. Early adoption is permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its financial statement disclosures. In November 2024, the FASB issued ASU No. 2024-03, "Income Statement—Reporting Comprehensive Income—Expense Disaggregation Disclosures (Subtopic 220-40): Disaggregation of Income Statement Expenses" which requires public companies to disclose additional information about certain costs and expenses in the financial statements. The ASU is effective for fiscal years beginning after December 15, 2026, and for interim periods within fiscal years beginning after December 15, 2027, on a prospective basis. Early adoption is permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its financial statement disclosures. Revenue Disaggregation of Revenue The following table disaggregates the Company's revenue by major source:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:65.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.284%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Year Ended December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2022</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Subscription</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">553,610 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">475,945 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">412,040 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Transactional</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">68,489 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">65,416 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">67,373 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Services and Other</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">74,365 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">83,263 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">86,260 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total Revenues</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">696,464 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New

Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">624,624 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">565,673 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table> Deferred Revenues The increase in the deferred revenue balance for the year ended December 31, 2024 is primarily driven by the amounts due in advance of satisfying the Company's performance obligations of $724.1 million for current year invoices and $1.3 million from the netting of contract assets and liabilities on a contract-by-contract basis, partially offset by the recognition of $577.8 million of revenue recognized from current year invoices and the recognition of $118.7 million of revenue that was included in the deferred revenue balance as of December 31, 2023. Amounts recognized from deferred revenues represent primarily revenue from the sale of subscription and implementation services. Remaining Performance Obligations On December 31, 2024, the Company had $2.22 billion of remaining performance obligations, which represents contracted revenue minimums that have not yet been recognized, including amounts that will be invoiced and recognized as revenue in future periods. The Company expects to recognize approximately 52% of its remaining performance obligations as revenue in the next 24 months, an additional 34% in the next 25 to 48 months, and the balance thereafter. Allowance for Credit Losses and Other Reserved Balances The Company is exposed to credit losses primarily through sales of products and services. The Company assesses the collectability of outstanding contract assets on an ongoing basis and maintains a reserve which is included in the allowance for credit losses for contract assets deemed uncollectible. The Company analyzes the contract asset portfolio for significant risks by considering historical collection experience and forecasting of future collectability to determine the amount of revenues that will ultimately be collected from its customers. Customer type (whether a customer is a financial institution or other digital solution provider) has been identified as the primary specific risk affecting the Company's contract assets, and the estimate for losses is analyzed quarterly and adjusted as necessary. Future collectability may be impacted by current and anticipated economic conditions that could impact the Company's customers. Additionally, specific allowance amounts may be established to record the appropriate provision for customers that have a higher probability of default. The Company has provisioned zero in expected losses for each of the years ended December 31, 2024 and 2023, and no charges were taken against the allowance at either December 31, 2024 or 2023. During each of the years ended December 31, 2024 and 2023, the Company decreased the allowance by less than $0.1 million, primarily as a result of the reduction in total contract asset balances. The allowance for credit losses related to contract assets was $0.02 million and $0.03 million as of December 31, 2024 and 2023, respectively. The Company assesses the collectability of outstanding accounts receivable on an ongoing basis and maintains an allowance for credit losses for accounts receivable deemed uncollectible. The Company analyzes the accounts receivable portfolio for significant risks and considers prior periods and forecasts future collectability to determine the amount of revenues that will ultimately be collected from its customers. This estimate is analyzed quarterly and adjusted as necessary. Identified risks pertaining to the Company's accounts receivable include the delinquency level and customer type. Future collectability may be impacted by current and anticipated economic conditions that could impact the Company's customers. Due to the short-term nature of such receivables, the estimate of the amount of accounts receivable that may not be collected is based on aging of the accounts receivable balances and the financial condition of customers. Historically, the Company's collection experience has not varied significantly, and bad debt expenses have been insignificant. The Company has provisioned zero and $0.1 million for expected losses for the years ended December 31, 2024 and 2023, respectively, of which $0.1 million and $0.3 million has been written off and charged against the allowance at December 31, 2024 and 2023, respectively. During the twelve months ended December 31, 2024, the Company decreased the allowance by less than $0.05 million. The allowance for credit losses related to accounts receivable was $0.3 million and $0.5 million for the years ended December 31, 2024 and 2023, respectively. The Company maintains reserves for estimated sales credits issued to customers for billing disputes or other service-related reasons. These allowances are recorded as a reduction against current period revenues and accounts receivable. In estimating this allowance, the Company analyzes prior periods to determine the amounts of sales credits issued to customers compared to the revenues in the period that related to the original customer invoice. This estimate is analyzed semi-annually and adjusted as necessary. The Company also maintains specific reserves for anticipated contract concessions. The allowance for sales credits and specific reserves was $1.0 million and $0.9 million as of December 31, 2024 and 2023, respectively.</div><div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">The following table shows the Company's allowance for sales credits, credit losses, and other reserved balances as follows:</div><div style="margin-top:5pt;text-align:center"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.707%"><tr><td style="width:1.0%"></td><td style="width:49.046%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.533%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.630%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.533%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.630%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.533%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.630%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.533%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.632%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Beginning Balance</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Additions</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Deductions</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Ending Balance</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Year Ended December 31, 2022</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">2,761 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">2,931 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(3,692)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">2,000 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Year Ended December 31, 2023</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,000 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,214 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,813)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,401 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Year Ended December 31, 2024</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,401 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,196 </td><td style="background-

color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(1,254)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,343 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The following table disaggregates the Company's revenue by major source:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:65.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.284%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Year Ended December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2022</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Subscription</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">553,610 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">475,945 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">412,040 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Transactional</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">68,489 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">65,416 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">67,373 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Services and Other</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">74,365 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">83,263 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">86,260 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total Revenues</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">696,464 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">624,624 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">565,673 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table> <table cellpadding="0" cellspacing="0" id="idm45555360004759450004412040000684890006541600067373000743650008326300086260000696464000624624000565673000724100000130000057780000011870060000500000.003000005000001000000.0900000 The following table shows the Company's allowance for sales credits, credit losses, and other reserved balances as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.707%"><tr><td style="width:1.0%"></td><td style="width:49.046%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.533%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.630%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.533%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.630%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.533%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.630%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.533%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.632%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Beginning Balance</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Additions</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Deductions</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Ending Balance</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Year Ended December 31, 2022</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">2,761 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">2,931 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(3,692)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">2,000 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Year Ended December 31, 2023</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,000 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,214 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,813)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,401 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Year Ended December 31, 2024</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,401 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,196 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(1,254)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,343 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
27610002931000369200020000002000000121400018130001401000140100011960001254000134300Fair Value Measurements The carrying values of the Company's financial assets not measured at fair value on a recurring basis, principally accounts receivable, restricted cash and accounts payable, approximated their fair values due to the short period of time to maturity or repayment. Fair value is defined as the exchange price that would be received for an asset or an exit price paid to transfer a liability in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. Valuation techniques used to measure fair value must maximize the use of observable inputs and minimize the use of unobservable inputs. The current accounting guidance for fair value measurements defines a three-level valuation hierarchy for disclosures as follows: •Level I—Unadjusted quoted prices in active markets for identical assets or liabilities; •Level II—Inputs other than quoted prices included within Level I that are observable, unadjusted quoted prices in markets that are not active, or other inputs that are observable or can be corroborated by observable market data; and •Level III—Unobservable inputs that are supported by little or no market activity, which requires the Company to develop its own assumptions. The categorization of a financial instrument within the valuation hierarchy is based upon the lowest level of input that is significant to the fair value measurement. The following table details the fair value hierarchy of the Company's financial assets measured at fair value on a recurring basis as of December 31, 2024:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:48.607%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.115%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.603%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value Measurements Using:</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Assets</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Quoted Prices
in Active
Markets for
Identical Assets
(Level I)</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Significant Other
Observable Inputs
(Level II)</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Significant
Unobservable
Inputs
(Level III)</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Cash Equivalents:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Money market funds</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">63,945 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">63,945 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Certificates of deposit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">245 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">245 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr>

<tr><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">64,190 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">63,945 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">245 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr>
<tr style="height:6pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr style="height:3pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Investments:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Quoted Prices
in Active
Markets for
Identical Assets
(Level I)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Significant Other
Observable Inputs
(Level II)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Significant
Unobservable
Inputs
(Level III)</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Corporate bonds and commercial paper</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">46,702 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">46,702 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Certificates of deposit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,092 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,092 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S. government securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">26,922 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">26,922 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">87,716 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">87,716 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The following table details the fair value hierarchy of the Company's financial assets measured at fair value on a recurring basis as of December 31, 2023:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:48.607%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.115%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.603%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value Measurements Using:</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Assets</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="padding:0 1pt"></td><td

colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Quoted Prices
in Active
Markets for
Identical Assets
(Level I)</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Significant Other
Observable Inputs
(Level II)</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Significant
Unobservable
Inputs
(Level III)</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Cash Equivalents:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Money market funds</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">86,611 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">86,611 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none">

align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">94,228 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr style="height:3pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table> The Company determines the fair value of the vast majority of its debt investment holdings based on pricing from its pricing vendors. The valuation techniques used to measure the fair value of financial instruments having Level II inputs were derived from non-binding consensus prices that are corroborated by observable market data or quoted market prices for similar instruments. Such market prices may be quoted prices in active markets for identical assets (Level I inputs) or pricing determined using inputs other than quoted prices that are observable either directly or indirectly (Level II inputs). The carrying values of the Company's financial assets not measured at fair value on a recurring basis, principally accounts receivable, restricted cash and accounts payable, approximated their fair values due to the short period of time to maturity or repayment. Fair value is defined as the exchange price that would be received for an asset or an exit price paid to transfer a liability in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. Valuation techniques used to measure fair value must maximize the use of observable inputs and minimize the use of unobservable inputs. The current accounting guidance for fair value measurements defines a three-level valuation hierarchy for disclosures as follows: •Level I—Unadjusted quoted prices in active markets for identical assets or liabilities; •Level II—Inputs other than quoted prices included within Level I that are observable, unadjusted quoted prices in markets that are not active, or other inputs that are observable or can be corroborated by observable market data; and •Level III—Unobservable inputs that are supported by little or no market activity, which requires the Company to develop its own assumptions. The categorization of a financial instrument within the valuation hierarchy is based upon the lowest level of input that is significant to the fair value measurement. The following table details the fair value hierarchy of the Company's financial assets measured at fair value on a recurring basis as of December 31, 2024:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:48.607%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.115%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.603%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value Measurements Using:</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Assets</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Quoted Prices
in Active
Markets for
Identical Assets
(Level I)</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Significant Other
Observable Inputs
(Level II)</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Significant
Unobservable
Inputs
(Level III)</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Cash Equivalents:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Money market funds</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">63,945 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">63,945 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Certificates of deposit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">245 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">245 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">64,190 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">63,945 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">245 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid

#000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:6pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr style="height:3pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Investments:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Quoted Prices
in Active
Markets for
Identical Assets
(Level I)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Significant Other
Observable Inputs
(Level II)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Significant
Unobservable
Inputs
(Level III)</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Corporate bonds and commercial paper</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">46,702 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">46,702 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Certificates of deposit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,092 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,092 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S. government securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">26,922 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">26,922 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">87,716 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">87,716 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The following table details the fair value hierarchy of the Company's financial assets measured at fair value on a recurring basis as of December 31, 2023:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:48.607%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.115%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.603%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value Measurements Using:</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Assets</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Quoted Prices
in Active
Markets for
Identical Assets
(Level I)</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Significant Other
Observable Inputs
(Level II)</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Significant
Unobservable
Inputs
(Level III)</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Cash Equivalents:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Money market funds</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-

color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">86,611 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">86,611 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr style="height:3pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Investments:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Quoted Prices
in Active
Markets for
Identical Assets
(Level I)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Significant Other
Observable Inputs
(Level II)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Significant
Unobservable
Inputs
(Level III)</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Corporate bonds and commercial paper</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">31,852 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">31,852 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Certificates of deposit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,321 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,321 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S. government securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">53,055 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">53,055 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">94,228 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">94,228 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr style="height:3pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table> 639450006394500000245000024500006419000063945000245000046702000014092000014092000026922000026922000087716000087716000086611060
Cash Equivalents and Investments <span style="color:#000000;font-family:'Times New Roman',sans-

serif;font-size:10pt;font-weight:400;line-height:120%">The Company's cash, cash equivalents and investments as of December 31, 2024 and 2023 consisted primarily of cash, U.S. government securities, corporate bonds, commercial paper, certificates of deposit, money market funds and other equity investments. The Company classifies its debt investments as available-for-sale at the time of purchase and reevaluates such classification as of each balance sheet date. All debt investments are recorded at estimated fair value. Unrealized gains and losses on available-for-sale investments are included in accumulated other comprehensive income (loss), a component of stockholders' equity. If the Company does not expect to recover the entire amortized cost basis of the available-for-sale debt security, it considers the available-for-sale debt security to be impaired. For individual debt securities classified as available-for-sale and deemed impaired, the Company assesses whether such decline has resulted from a credit loss or other factors. Impairment relating to credit losses is recorded through a reserve, limited to the amount that the fair value is less than the amortized cost basis. Impairment is reported in other income (expense), net on the consolidated statements of comprehensive loss. Realized gains and losses are determined based on the specific identification method and are reported in other income (expense), net on the consolidated statements of comprehensive loss. Interest, amortization of premiums and accretion of discount on all debt investments classified as available-for-sale are also included as a component of other income (expense), net on the consolidated statements of comprehensive loss. Based on the Company's assessment, no impairments for credit losses were recognized during the years ended December 31, 2024 and 2023. The Company has invested in a private financial technology investment fund, classified as an equity investment. Equity investments without a readily determinable fair value, where the Company has no influence over the operating and financial policies of the investee, are recorded at cost, less impairment and adjusted for subsequent observable price changes obtained from orderly transactions for identical or similar investments issued by the same investee. An impairment charge to current earnings is recorded when the cost of the investment exceeds its fair value and this condition is determined to be other-than-temporary. During the years ended December 31, 2024 and December 31, 2023, the Company determined there was a zero and $0.1 million other-than-temporary impairment, respectively, on its equity investment. This equity investment had a carrying amount of $0.3 million and $0.1 million as of December 31, 2024 and December 31, 2023, respectively. As of December 31, 2024 and 2023, the Company's cash was $294.4 million and $143.0 million, respectively.</div><div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">A summary of the Company's cash equivalents and investments that are carried at fair value as of December 31, 2024 is as follows:</div><div style="margin-bottom:8pt;margin-top:13pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:48.607%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.115%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.603%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Cash Equivalents:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Amortized Cost</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Gains</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Losses</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Money market funds</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">63,945 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">63,945 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Certificates of deposit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">245 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">245 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">64,190 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">64,190 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:48.607%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.115%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.603%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Investments:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Amortized Cost</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Gains</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Losses</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Corporate bonds and commercial paper</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid

#0000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">46,626 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">104 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(28)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">46,702 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Certificates of deposit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,076 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">20 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,092 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S. government securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">26,917 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">22 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(17)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">26,922 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">87,619 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">146 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(49)</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">87,716 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">A summary of the Company's cash equivalents and investments that are carried at fair value as of December 31, 2023 is as follows:</div><div style="margin-bottom:8pt;margin-top:13pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:48.607%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.115%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.603%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Cash Equivalents:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Amortized Cost</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Gains</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Losses</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Money market funds</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">86,611 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">86,611 </td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none">

style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.613%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.615%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Investments:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Amortized Cost</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Gains</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Losses</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Corporate bonds and commercial paper</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">31,979 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(130)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">31,852 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Certificates of deposit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,337 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(16)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,321 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S. government securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">53,208 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(153)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">53,055 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">94,524 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(299)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">94,228 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table> Investments may be sold or may settle at any time, without significant penalty, for use in current operations or for other purposes, even if they have not yet reached maturity. As a result, the Company classifies its investments, including investments with maturities beyond twelve months, as current assets on the consolidated balance sheets. The following table summarizes the estimated fair value of the Company's debt investments, designated as available-for-sale and classified by the contractual maturity date of the investments as of the dates shown:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:73.169%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.034%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.037%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Due within one year or less</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">49,460 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">87,133 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Due after one year through two years</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">38,256 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt">

</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7,095 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">87,716 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">94,228 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The Company has certain available-for-sale debt investments in a gross unrealized loss position. The Company regularly reviews its debt investments for impairment resulting from credit loss using both qualitative and quantitative criteria, as necessary, based on the composition of the portfolio at period end. The Company considers factors such as the length of time and extent to which the market value has been less than the cost, the financial position and near-term prospects of the issuer or whether the Company has the intent to or it is more likely than not it will be required to sell the investments before recovery of the investments' amortized-cost basis. If the Company determines that impairment exists in one of these investments, the respective investment would be written down to fair value. For debt securities, the portion of the write-down related to credit loss would be recognized in other income, net on the consolidated statements of comprehensive loss if the intent of the Company was to sell the investment before recovery. Any portion not related to credit loss would be included in accumulated other comprehensive income (loss) in the consolidated statements of comprehensive loss. Because the Company does not intend to sell any investments which have an unrealized loss position at this time, and it is not more likely than not that the Company will be required to sell the investment before recovery of its amortized cost basis, which may be maturity, the reserve for available-for-sale debt securities was zero as of December 31, 2024 and 2023. The following table presents the fair values and the gross unrealized losses of these available-for-sale debt investments as of December 31, 2024, aggregated by investment category and the length of time that individual securities have been in a continuous loss position: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:49.630%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.449%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.303%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.823%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.449%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.456%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Less than 12 months</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">12 months or greater</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Losses</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Losses</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Corporate bonds and commercial paper</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">19,229 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(28)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Certificates of deposit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,722 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">248 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S. government securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,882 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(17)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">30,833 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(49)</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">248 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The following table presents the fair values and the gross unrealized losses of these available-for-sale debt investments as of December 31, 2023, aggregated by investment category and the length of time that individual securities have been in a continuous loss position: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:49.484%"></td>

<td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.449%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.449%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.823%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.449%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.456%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Less than 12 months</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">12 months or greater</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Losses</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Losses</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Corporate bonds and commercial paper</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">12,060 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(39)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">18,525 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(91)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Certificates of deposit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,999 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(5)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,215 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(11)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S. government securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18,140 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(42)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">32,421 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(111)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">32,199 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(86)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">53,161 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(213)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 0001000003000001000002944000001430000000.0 A summary of the Company's cash equivalents and investments that are carried at fair value as of December 31, 2024 is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:48.607%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.115%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.603%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Cash Equivalents:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Amortized Cost</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Gains</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Losses</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Money market funds</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">63,945 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid

#0000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">63,945 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Certificates of deposit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">245 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">245 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">64,190 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">64,190 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="margin-bottom:8pt;margin-top:14pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:48.607%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.115%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.603%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Investments:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Amortized Cost</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Gains</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Losses</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Corporate bonds and commercial paper</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">46,626 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">104 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(28)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">46,702 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Certificates of deposit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,076 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">20 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,092 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S. government securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">26,917 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">22 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(17)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">26,922 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">87,619 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">146 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-

bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(49)</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">87,716 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> A summary of the Company's cash equivalents and investments that are carried at fair value as of December 31, 2023 is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:48.607%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.115%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.603%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Cash Equivalents:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Amortized Cost</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Gains</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Losses</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Money market funds</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">86,611 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">86,611 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none">

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">53,055 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">94,524 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(299)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">94,228 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table>
6394500063945000245000245000641900006419000046626000104000280004670200014076000200004000140920002691700022000170002692200087619000146600style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">The following table summarizes the estimated fair value of the Company's debt investments, designated as available-for-sale and classified by the contractual maturity date of the investments as of the dates shown:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:73.169%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.034%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.037%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Due within one year or less</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">49,460 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">87,133 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Due after one year through two years</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">38,256 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7,095 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">87,716 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">94,228 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 4946000087133000382560007095000087716000094228000000 The following table presents the fair values and the gross unrealized losses of these available-for-sale debt investments as of December 31, 2024, aggregated by investment category and the length of time that individual securities have been in a continuous loss position: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:49.630%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.449%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.303%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.823%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.449%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.456%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Less than 12 months</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">12 months or greater</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Losses</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Losses</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Corporate bonds and commercial paper</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">19,229 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(28)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-

serif;font-size:10pt;font-weight:400;line-height:100%">Certificates of deposit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,722 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">248 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S. government securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,882 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(17)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">30,833 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(49)</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">248 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">The following table presents the fair values and the gross unrealized losses of these available-for-sale debt investments as of December 31, 2023, aggregated by investment category and the length of time that individual securities have been in a continuous loss position:</div><div style="margin-bottom:8pt;margin-top:8pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:49.484%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.449%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.449%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.823%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.449%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.456%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Less than 12 months</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">12 months or greater</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Losses</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Losses</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Corporate bonds and commercial paper</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">12,060 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(39)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">18,525 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(91)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Certificates of deposit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,999 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(5)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,215 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(11)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S. government securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18,140 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(42)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">32,421 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(111)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">32,199 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"

style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(86)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">53,161 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(213)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
1922900028000001722000400024800009882000170000030833000490002480000120600003900018525000910001999000500022150001100018140000420003242142*Solution and Other Costs Deferred solution and other costs, current portion and net of current portion, consisted of the following: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%">*
*<tr><td style="width:1.0%"></td><td style="width:73.131%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.052%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.053%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Deferred solution costs</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">16,741 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">18,527 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Deferred commissions</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,870 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8,994 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Deferred solution and other costs, current portion</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">26,611 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">27,521 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:12pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Deferred solution costs</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">2,628 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">4,476 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Deferred commissions</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">25,488 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">21,614 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Deferred solution and other costs, net of current portion</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">28,116 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">26,090 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Deferred solution and other costs, current portion and net of current portion, consisted of the following: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%"><tr><td style="width:1.0%"></td><td style="width:73.131%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.052%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.053%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Deferred solution costs</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">16,741 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-

family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">18,527 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Deferred commissions</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,870 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8,994 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Deferred solution and other costs, current portion</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">26,611 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">27,521 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:12pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Deferred solution costs</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">2,628 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">4,476 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Deferred commissions</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">25,488 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">21,614 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Deferred solution and other costs, net of current portion</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">28,116 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">26,090 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div>16741000185270009870000899400026611000275210002628000447600025488000216140002811600026090000Property and Equipment<div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">Property and equipment consisted of the following:</div><div style="margin-bottom:8pt;margin-top:13pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%"><tr><td style="width:1.0%"></td><td style="width:73.131%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.052%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.053%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Computer hardware and equipment</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">70,390 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">67,942 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Purchased software and licenses</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,053 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">12,075 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Furniture and fixtures</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,194 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,997 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Leasehold improvements</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">30,496 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">28,217 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">122,133 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">118,231 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accumulated depreciation</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(90,605)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(77,053)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px

7.75pt;text-align:left;vertical-align:bottom">Property and equipment, net</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">31,528 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">41,178 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
Depreciation expense was $16.6 million, $19.9 million and $17.7 million for the years ended December 31, 2024, 2023 and 2022, respectively.
7039000067942000110530001207500010194000999700030496000282170001221330001182310009060500077053000315280004117800016600000199000001770600000
and Intangible Assets The carrying amount of goodwill was $512.9 million at both December 31, 2024 and 2023. Goodwill represents the excess purchase price over the fair value of net assets acquired. The annual impairment test was performed as of October 31, 2024. No impairment of goodwill was identified during 2024, nor has any impairment of goodwill been recorded to date.</div><div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">Intangible assets at December 31, 2024 and 2023 were as follows:</div><div style="margin-bottom:8pt;margin-top:13pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:31.063%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.426%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.572%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.426%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.572%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.435%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of December 31, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of December 31, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Amount</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Accumulated Amortization</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Carrying Amount</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Amount</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Accumulated Amortization</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Carrying Amount</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Customer relationships</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,495 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(1,401) </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">94 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">55,540 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(46,065)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">9,475 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Non-compete agreements</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">12,020 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(10,058)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,962 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Trademarks</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">19,870 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(14,266)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,604 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Acquired technology </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">150,097 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">

</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(112,791) </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">37,306 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">150,097 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(90,776) </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">59,321 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Capitalized software development costs</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">81,080 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(23,847)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">57,233 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">56,147 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(10,937)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">45,210 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">232,672 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(138,039) </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">94,633 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">293,674 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(172,102)</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">121,572 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The estimated useful lives and weighted average remaining amortization periods for intangible assets at December 31, 2024 are as follows (in years): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:70.683%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.204%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.353%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Estimated Useful Life </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average Remaining Amortization Period</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Customer relationships</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">4</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">0.3</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Acquired technology</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 5 - 7 </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">1.9</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Capitalized software development costs</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">5</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">3.8</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:top">3.1</td></tr></table> The Company recorded intangible assets from various prior business combinations as well as capitalized software development costs. Intangible assets are amortized on a straight-line basis over their estimated useful lives, which range from four to seven years. Amortization expense included in cost of revenues on the consolidated statements of comprehensive loss was $35.2 million, $31.1 million and $25.7 million for the years ended December 31, 2024, 2023 and 2022, respectively. Amortization expense included in operating expenses on the consolidated statements of comprehensive loss was $17.0 million, $20.7 million and $18.2 million for the years ended December 31, 2024, 2023 and 2022, respectively. The estimated future amortization expense related to intangible assets as of December 31, 2024 was as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:87.496%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.574%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Amortization</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Year Ended December 31,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid

#0000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2025</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">37,359 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2026</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">30,791 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2027</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,855 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2028</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8,586 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2029</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,042 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total amortization</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">94,633 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 51290000051290000000 Intangible assets at December 31, 2024 and 2023 were as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:31.063%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.426%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.572%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.426%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.426%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.572%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.435%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of December 31, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of December 31, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Amount</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Accumulated Amortization</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Carrying Amount</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Amount</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Accumulated Amortization</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Carrying Amount</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Customer relationships</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,495 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(1,401)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">94 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">55,540 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(46,065)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">9,475 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Non-compete agreements</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">12,020 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(10,058)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,962 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Trademarks</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px

1pt;text-align:right;vertical-align:bottom">19,870 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(14,266)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,604 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Acquired technology </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">150,097 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(112,791)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">37,306 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">150,097 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(90,776)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">59,321 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Capitalized software development costs</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">81,080 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(23,847)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">57,233 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">56,147 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(10,937)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">45,210 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">232,672 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(138,039)</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">94,633 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">293,674 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(172,102)</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">121,572 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
1495000140100094000555400004606500094750000001202000010058000196200000019870000142660005604000150097000112791000373060001500970009077600000000000

future amortization expense related to intangible assets as of December 31, 2024 was as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:87.496%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.574%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Amortization</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Year Ended December 31,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2025</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">37,359 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2026</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">30,791 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2027</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,855 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2028</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8,586 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2029</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,042 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total amortization</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">94,633 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 3735900030791000148550008586000304200094633000Accrued Liabilities Accrued liabilities consisted of the following:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%"><tr><td style="width:1.0%"></td><td style="width:73.131%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.052%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.053%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accrued data center equipment, software and services</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">2,704 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,922 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accrued transaction processing fees</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,904 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,183 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accrued professional services</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,748 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,405 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Lease and other restructuring charges</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,868 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,428 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,015 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,533 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;text-indent:9pt;vertical-align:bottom">Accrued liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">18,239 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">16,471 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Accrued liabilities consisted of the following:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%"><tr><td style="width:1.0%"></td><td style="width:73.131%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.052%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.053%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:8pt;font-weight:700;line-height:100%"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accrued data center equipment, software and services</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">2,704 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,922 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accrued transaction processing fees</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,904 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,183 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accrued professional services</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,748 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,405 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Lease and other restructuring charges</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,868 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,428 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,015 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,533 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;text-indent:9pt;vertical-align:bottom">Accrued liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">18,239 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">16,471 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 27040001922000590400051830002748000240500018680002428000501500045330001823900016471000Leases The Company leases office space under non-cancellable operating leases for its corporate headquarters in Austin, Texas in two adjacent buildings under separate lease agreements. Pursuant to the first agreement, the Company leases office space with an initial term that expires on April 30, 2028, with the option to extend the lease for an additional ten-year term. The Company is not reasonably certain to exercise the renewal, therefore no amounts related to this option is recognized as part of lease liabilities or right of use assets. Pursuant to the second agreement, the Company leases office space with lease terms of approximately ten years, with an option to extend the lease on the second building from five to ten years. The Company also leases office space in other U.S. cities located in Nebraska, Iowa, North Carolina and Minnesota. Internationally, the Company leases offices in India, Australia and the United Kingdom. The Company believes its current facilities will be adequate for its needs for the foreseeable future. Rent expense under operating leases was $5.7 million, $5.3 million and $7.3 million for the years ended December 31, 2024, 2023 and 2022, respectively.</div><div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">The components of lease costs, lease term and discount rate as of December 31 were as follows:</div><div style="margin-bottom:8pt;margin-top:8pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:66.736%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.402%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.284%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Operating Leases</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2022</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Lease expense:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Operating lease expense</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">9,360 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">9,257 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">11,002 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Sublease income</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(949)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,004)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,308)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Total lease expense </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times

New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">8,411 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">8,253 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">9,694 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:12pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other information:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Cash paid for operating lease liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">13,220 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">12,678 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">12,886 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Right of use assets obtained in exchange for operating lease liabilities for the years ended December 31, 2024, 2023 and 2022 </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">2,605 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">3,292 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">917 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Weighted-average remaining lease term - operating leases</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">6.2 years</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">6.6 years</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">7.5 years</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Weighted-average discount rate - operating leases</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table></div><div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">Maturities of the Company's operating lease liabilities for lease terms in excess of one year at December 31, 2024 were as follows:</div><div style="margin-bottom:8pt;margin-top:13pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%"><tr><td style="width:1.0%"></td><td style="width:87.479%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.589%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Operating Leases</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Year Ended December 31,</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2025</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">12,500 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2026</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,217 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2027</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8,915 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2028</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,782 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2029</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,276 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Thereafter</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,712 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Total lease payments</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">57,402 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Less: imputed interest</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">

(8,729)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total operating lease liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">48,673 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The Company is reasonably certain to exercise the renewal options on two of its buildings. The future operating lease payments include $15.3 million in optional lease renewals. Additionally, the Company's operating lease liabilities include $10.9 million and right of use assets include $8.1 million in optional lease renewals. As of December 31, 2024 the Company has active sublease agreements related to excess office space in North Carolina, Texas, Georgia, and Nebraska. The Company has exited and made available for sublease certain leased office spaces, and updated assessments of previously exited leased office spaces. As a result, the Company evaluated the recoverability of its right of use and other lease related assets and determined that their carrying values were not fully recoverable. The Company calculated the impairment by comparing the carrying amount of the asset group to its estimated fair value using a discounted cash flow model. During the year ended December 31, 2024, impairment charges of $0.8 million were recorded to right of use assets and charges of $0.1 million were recorded to property and equipment. During the year ended December 31, 2023, an impairment of $1.9 million was recorded to right of use assets, $0.2 million was recorded to property and equipment and an additional $0.3 million was recorded to accrued liabilities and other long-term liabilities for expected expenses and fees associated with exiting the leased office space. These charges were recorded within operating expenses on the consolidated statements of comprehensive loss.</div>2P10YP10YP10Y5700000530000073000000<div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">The components of lease costs, lease term and discount rate as of December 31 were as follows:</div><div style="margin-bottom:8pt;margin-top:8pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:66.736%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.402%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.284%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Operating Leases</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2022</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Lease expense:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Operating lease expense</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">9,360 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">9,257 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">11,002 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Sublease income</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(949)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,004)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,308)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Total lease expense </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">8,411 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">8,253 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">9,694 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:12pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other information:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Cash paid for operating lease liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">13,220 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">12,678 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">12,886 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Right of use assets obtained in exchange for operating lease liabilities for the years ended December 31, 2024, 2023 and 2022 </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">2,605 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">3,292 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-

size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">917 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Weighted-average remaining lease term – operating leases</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">6.2 years</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">6.6 years</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">7.5 years</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Weighted-average discount rate - operating leases</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table>
9360000925700011002000949000100400013080008411000825300096940001322000012678000128860002605000329200091700OP6Y2M12DP6Y7M6DP7Y6M0.066
style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">Maturities of the Company's operating lease liabilities for lease terms in excess of one year at December 31, 2024 were as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%">
<tr><td style="width:1.0%"></td><td style="width:87.479%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.589%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Operating Leases</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Year Ended December 31,</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2025</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">12,500 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2026</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,217 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2027</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8,915 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2028</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,782 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2029</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,276 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Thereafter</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,712 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Total lease payments</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">57,402 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Less: imputed interest</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(8,729)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total operating lease liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">48,673 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
12500000102170008915000578200042760001571200057402000872900048673000215300000109000008100000800000010000019000002000003000000Commitments and Contingencies The Company has non-cancelable contractual commitments related to the 2026 Notes and the 2025 Notes (each as defined below) as well as the related interest. The interest on the 2026 Notes is payable semi-annually on June 1 and December 1 of each year. The interest on the 2025 Notes is payable semi-annually on May 15 and November 15 of each year. The Company also has non-cancelable contractual commitments for certain third-party products, stadium sponsorship costs, commitment fees associated with the Company's Revolving Credit Agreement, co-location and third-party public cloud service provider fees and other product costs. Several of these purchase commitments for third-party products contain both a contractual minimum obligation and a variable obligation based upon usage or other factors which can change on a monthly basis. The estimated amounts for usage and other factors are not included within the table below. Future minimum contractual commitments that have initial non-cancelable terms in excess of one year at December 31, 2024 were as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%"><tr><td style="width:1.0%"></td><td style="width:87.479%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.589%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Contractual Commitments</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Year Ended December 31,</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2025</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">265,876 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2026</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">352,492 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2027</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,298 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2028</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,621 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">2029</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">219 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total commitments</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">634,506 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Legal Proceedings From time to time, the Company is involved in legal proceedings arising in the ordinary course of its business. The Company is not presently a party to any legal proceedings that it believes, if determined adversely to the Company, would have a material adverse effect on the Company. Gain Contingencies From time to time the Company may realize a gain contingency, however, recognition will not occur until cash is received. The Company received a favorable settlement of an ordinary course dispute and recognized a gain of $0.7 million during the year ended December 31, 2022. This gain was included in interest and other income in the consolidated statements of comprehensive loss. Loss Contingencies In the ordinary course of business, the Company is subject to loss contingencies that cover a range of matters. An estimated loss from a loss contingency, such as a legal proceeding or claim, is accrued if it is probable that a liability has been incurred and the amount of the loss can be reasonably estimated. Severance and Other Related Costs During the third quarter of 2024, the Company incurred contractual severance-related expenses for the departure of an executive officer. Additionally, during the second half of 2024, the Company incurred contractual severance-related charges for organizational changes intended to enable the Company to scale the business more efficiently that are included within lease and other restructuring charges on the consolidated statements of comprehensive loss. The severance charges relating to the executive departure are anticipated to be paid out over the 18 months following the executive's departure, consistent with previously disclosed employment arrangements. The remaining severance-related charges associated with organizational changes were substantially paid out in fiscal year 2024. During 2024 cash payments of $1.0 million were made for the incurred costs. The remaining liability related to these charges is included in accrued compensation on the consolidated balance sheets in the amount of $0.9 million as of December 31, 2024.<div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">Future minimum contractual commitments that have initial non-cancelable terms in excess of one year at December 31, 2024 were as follows:</div><div style="margin-bottom:8pt;margin-top:13pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%"><tr><td style="width:1.0%"></td><td style="width:87.479%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.589%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Contractual Commitments</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Year Ended December 31,</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2025</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">265,876 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2026</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">352,492 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2027</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,298 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2028</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,621 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">2029</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">219 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total commitments</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">634,506 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 26587600035249200112980004621000219000634506000700000P18M1000000900000Debt The following table presents details of the Company's convertible senior notes outstanding as of December 31, 2024, which are further discussed below (principal in thousands):<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:12.496%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.712%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.712%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.157%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.935%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.459%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Date Issued</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Maturity Date (1) </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Principal </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Interest Rate per Annum </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Conversion Rate for Each $1,000 Principal (2)</div></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Initial Conversion Price per Share</div></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">2026 Notes</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>June 1, 2019</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>June 1, 2026</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">303,995 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.75 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-

color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">11.2851 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">88.61 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">2025 Notes</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">November 15, 2020</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">November 15, 2025</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">191,000 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.125 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">7.1355 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">140.14 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>_____ (1) Unless earlier converted or repurchased in accordance with their terms prior to such date (2) Subject to adjustment upon the occurrence of certain specified events As further defined and described below, the 2026 Notes and the 2025 Notes are collectively referred to as the Notes. In June 2019, the Company issued $316.3 million principal amount of convertible senior notes due in June 2026, or the 2026 Notes. Interest is payable semi-annually on June 1 and December 1 of each year, commencing on December 1, 2019. In November 2020, the Company issued $350.0 million principal amount of convertible senior notes due in November 2025, or the 2025 Notes. Interest is payable semi-annually on May 15 and November 15 of each year, commencing on May 15, 2021. In March 2023, the Company repurchased $12.3 million in aggregate principal amount of the 2026 Notes for $10.7 million in cash and repurchased $159.0 million in aggregate principal amount of the 2025 Notes for $138.4 million in cash. The partial repurchase of the 2026 Notes and 2025 Notes resulted in a $19.9 million gain on early debt extinguishment, of which $1.8 million consisted of unamortized debt issuance costs. This gain was recorded within other income (expense) on the consolidated statements of comprehensive loss. The Company may repurchase additional 2025 Notes and/or 2026 Notes from time to time through open market purchases, block trades, and/or privately negotiated transactions, in compliance with applicable securities laws and other legal requirements. The timing, volume, and nature of the repurchases will be determined by the Company based on the capital needs of the business, market conditions, applicable legal requirements, and other factors. The Notes are the Company's senior unsecured obligations and rank senior in right of payment to any of the Company's indebtedness that is expressly subordinated in right of payment to the Notes, rank equally in right of payment with any of the Company's indebtedness that is not so subordinated, are effectively junior in right of payment to any of the Company's secured indebtedness to the extent of the value of the assets securing such indebtedness and are structurally junior to all indebtedness and other liabilities (including trade payables) of the Company's current and future subsidiaries. On or after June 5, 2023 or November 20, 2023 for the 2026 Notes and 2025 Notes, respectively, the Company may redeem for cash all or any portion of the Notes, at the Company's option, if the last reported sale price of the Company's common stock has been at least 130% of the conversion price in effect for at least 20 trading days (whether or not consecutive) during any 30-consecutive trading-day period. If the Company calls any or all of the Notes for redemption, holders may convert all or any portion of their Notes at any time prior to the close of business on the scheduled trading day prior to the redemption date, even if the Notes are not otherwise convertible at such time. After that time, the right to convert such Notes will expire, unless the Company defaults in the payment of the redemption price, in which case a holder of the Notes may convert all or any portion of its Notes until the redemption price has been paid or duly provided for. On or after March 1, 2026 or August 15, 2025 for the 2026 Notes and 2025 Notes, respectively, holders may convert all or any portion of their Notes at any time prior to the close of business on the second scheduled trading day immediately preceding the maturity date, regardless of the succeeding conditions described herein. Upon conversion, the Company will pay or deliver cash, shares of its common stock or a combination of cash and shares of its common stock, at its election, as described in the indentures governing the Notes. Holders may convert their Notes at their option at any time prior to the close of business on the business day immediately preceding March 1, 2026 or August 15, 2025 for the 2026 Notes and 2025 Notes, respectively, only under the following circumstances: •during any calendar quarter commencing after the calendar quarter ending on September 30, 2019 or March 30, 2021 (and only during such calendar quarter), for the 2026 Notes and 2025 Notes, respectively, if the last reported sale price of the common stock for at least 20 trading days (whether or not consecutive) during a period of 30 consecutive trading days ending on, and including, the last trading day of the immediately preceding calendar quarter is greater than or equal to 130% of the conversion price on each applicable trading day; •during the five consecutive business day period after any five consecutive trading day period in which the trading price per $1,000 principal amount of the Notes for each trading day of the measurement period was less than 98% of the product of the last reported sale price of the Company's common stock and the conversion rate on each such trading day; or</div><div style="margin-bottom:8pt;margin-top:8pt;padding-left:36pt;text-indent:-18pt">•upon the occurrence of specified corporate events.</div><div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">If a fundamental change (as defined in the relevant indenture governing each of the Notes) occurs prior to the maturity date, holders of each of the Notes may require the Company to repurchase all or a portion of their notes for cash at a repurchase price equal to 100% of the principal amount of the Notes, plus any accrued and unpaid interest to, but excluding, the fundamental change repurchase date.</div><div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">The Notes consist of the following:</div><div style="margin-bottom:8pt;margin-top:13pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.707%"><tr><td style="width:1.0%"></td><td style="width:38.929%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.533%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.976%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.533%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.976%"></td><td style="width:0.1%"></td><td style="width:0.533%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.976%"></td><td style="width:0.1%"></td><td style="width:0.533%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.978%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="12" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of December 31, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="12" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of December 31, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2026 Notes</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2025 Notes</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2026 Notes</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2025 Notes</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Principal</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">303,995 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-

color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">191,000 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">303,995 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">191,000 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Unamortized debt issuance costs</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,880)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(669)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3,133)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,398)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Net carrying amount</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">302,115 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">190,331 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">300,862 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">189,602 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> As of December 31, 2024, the if-converted value of the 2026 Notes exceeded the principal amount by $39.2 million, and the if-converted value of the 2025 Notes did not exceed the principal amount. The if-converted value was determined based on the closing price of the Company's stock on December 31, 2024. Capped Call Transactions In connection with the issuance of the Notes, the Company entered into two separate capped call transactions, or the Capped Calls, with one or more counterparties. The Capped Calls associated with the 2026 Notes have an initial strike price of $88.6124 per share, subject to certain adjustments, which corresponds to the initial conversion price of the 2026 Notes. The Capped Calls associated with the 2025 Notes have an initial strike price of $140.1443 per share, subject to certain adjustments, which corresponds to the initial conversion price of the 2025 Notes. The Capped Calls associated with the 2026 Notes have an initial cap price of $139.00 per share. The Capped Calls associated with the 2025 Notes have an initial cap price of $211.54 per share. The Capped Calls are expected to offset the potential dilution to the common stock upon any conversion of the Notes and/or offset any cash payments the Company is required to make in excess of the principal amount of the Notes in the event the market price per share of common stock is greater than the strike price of the Capped Call, with such offset subject to a cap. If, however, the market price per share of the common stock exceeds the cap price of the Capped Calls, there would be dilution and/or there would not be an offset of such potential cash payments, in each case, to the extent that the then-market price per share of the common stock exceeds the cap price. As the Capped Calls are considered indexed to the Company's stock and are considered equity classified, they are recorded in stockholders' equity on the consolidated balance sheet and are not accounted for as derivatives. The cost of $40.8 million incurred in connection with the Capped Calls associated with the 2026 Notes was recorded as a reduction to additional paid-in capital. The cost of $39.8 million incurred in connection with the Capped Calls associated with the 2025 Notes was recorded as a reduction to additional paid-in capital. In March 2023, in connection with the partial repurchase of the Notes, the Company terminated the Capped Calls in a notional amount corresponding to the aggregate principal amount of the Notes that were repurchased. As a result of the termination of the related Capped Calls, the Company received cash payments of $0.1 million. The proceeds were recorded as an increase to additional paid-in capital on the consolidated balance sheets. Revolving Credit Agreement On July 29, 2024, the Company entered into a five-year secured Revolving Credit Agreement with Wells Fargo Bank, National Association, Wells Fargo Securities, LLC and Texas Capital Bank. The Revolving Credit Agreement provides for a revolving line of credit of up to $125.0 million, which may be drawn upon as revolving loans, swingline loans or letter of credit issuances, with sublimits (i) in the case of swingline loans, in an amount up to $20.0 million and (ii) in the case of letters of credit, in an amount up to $10.0 million. Borrowings under the Revolving Credit Agreement may, at the Company's election, bear interest quarterly at either (a) the base rate plus the applicable margin ("Base Rate Loans") or (b) the adjusted term secured overnight financing rate (the "SOFR"), plus the applicable margin (the "Adjusted Term SOFR Loans"). The applicable margin ranges from 0.75% to 1.50% per annum for Base Rate Loans and 1.75% to 2.50% per annum for Adjusted Term SOFR loans. A commitment fee accrues at a rate ranging from 0.15% to 0.30% per annum, based on the Company's consolidated total net leverage ratio, of the average daily unused portion of the commitment of the lenders. The Revolving Credit Agreement contains customary representations, warranties, affirmative and negative covenants, including covenants which restrict the ability of the Company, or any of its subsidiaries to, among other things, create liens, incur additional indebtedness and engage in certain other transactions, in each case subject to certain exclusions. In addition, the Revolving Credit Agreement contains certain financial covenants which become effective in the event the Company's liquidity (as defined in the Revolving Credit Agreement) falls below specified levels. The Revolving Credit Agreement contains customary events of default relating to, among other things, payment defaults, breach of covenants, cross-default acceleration to material indebtedness, bankruptcy-related defaults, judgment defaults, and the occurrence of certain change of control events. The occurrence of an event of default may result in the termination of the Revolving Credit Agreement and acceleration of repayment obligations with respect to any outstanding principal amounts. As of December 31, 2024, the Company was in compliance with all financial covenants in the Revolving Credit Agreement. As of December 31, 2024, $0.9 million of unamortized debt issuance cost related to the Revolving Credit Agreement is included in prepaid expense and other current assets and other long-term assets in the consolidated balance sheets. As of December 31, 2024, the Company had no outstanding borrowings under the Revolving Credit Agreement.</div><div style="margin-bottom:8pt;margin-top:8pt">Interest Expense on Debt </div><div style="margin-bottom:8pt;margin-top:8pt;text-align:justify;text-indent:22.5pt">The following table sets forth expenses related to the Notes and Revolving Credit Agreement:</div><div style="margin-bottom:8pt;margin-top:16pt;text-align:center"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%"><tr><td style="width:1.0%"></td><td style="width:56.001%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.809%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.385%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.809%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.385%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.811%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Year Ended December 31,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2022</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Contractual interest expense</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,681 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td

colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,532 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,892 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Amortization of debt issuance costs</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,059 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,104 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,719 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">4,740 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">4,636 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">5,611 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Debt issuance costs are amortized on a straight-line basis over the expected life of the Notes and the Revolving Credit Agreement, respectively. For the Notes, the straight-line basis approximates the effective interest method. As of December 31, 2024, the remaining period over which the debt issuance costs will be amortized for the 2026 Notes and 2025 Notes was 1.4 years and 0.9 years, respectively. The following table presents details of the Company's convertible senior notes outstanding as of December 31, 2024, which are further discussed below (principal in thousands):<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:12.496%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.712%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.712%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.595%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.157%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.935%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.459%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Date Issued</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Maturity Date (1) </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Principal </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Interest Rate per Annum </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Conversion Rate for Each $1,000 Principal (2)</div></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Initial Conversion Price per Share</div></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">2026 Notes</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>June 1, 2019</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>June 1, 2026</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">303,995 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.75 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">11.2851 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">88.61 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">2025 Notes</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">November 15, 2020</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">November 15, 2025</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">191,000 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.125 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">7.1355 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">140.14 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>_____ (1) Unless earlier converted or repurchased in accordance with their terms prior to such date

(2) Subject to adjustment upon the occurrence of certain specified events The Notes consist of the following: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.707%"><tr><td style="width:1.0%"></td><td style="width:38.929%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.533%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.976%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.533%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.976%"></td><td style="width:0.1%"></td><td style="width:0.533%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.976%"></td><td style="width:0.1%"></td><td style="width:0.533%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.978%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="12" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of December 31, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="12" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of December 31, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2026 Notes</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2025 Notes</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2026 Notes</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2025 Notes</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Principal</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">303,995 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">191,000 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">303,995 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">191,000 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Unamortized debt issuance costs</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,880)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(669)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3,133)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,398)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Net carrying amount</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">302,115 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">190,331 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">300,862 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">189,602 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
3039950000.007588.611910000000.00125140.1431630000035000000012300000107000001590000001384000001990000018000001.301.30202030302020303 01.30 style="margin-bottom:8pt;margin-top:8pt;text-align:justify;text-indent:22.5pt">The following table sets forth expenses related to the Notes and Revolving Credit Agreement. <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%"><tr><td style="width:1.0%"></td><td style="width:56.001%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.809%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.385%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.809%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.385%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.811%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Year Ended December 31,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2022</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Contractual interest expense</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,681 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,532 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,892 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Amortization of debt issuance costs</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,059 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,104 </td><td style="background-

color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,719 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">4,740 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">4,636 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">5,611 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
2681000253200028920002059000210400027190004740000463600056110001P1Y4M24DP0Y10M24DStock-Based Compensation In March 2014, the Company's board of directors approved the 2014 Equity Incentive Plan, or 2014 Plan. The 2014 Plan terminated on June 1, 2023, except with respect to the outstanding awards previously granted thereunder. As of June 1, 2023, there were 7,606 shares of common stock that were reserved for issuance pursuant to outstanding awards, assuming maximum performance for any performance-based awards, under the 2014 Plan. In May 2023, the Company's stockholders approved the 2023 Equity Incentive Plan, or 2023 Plan, with an effective date of June 1, 2023, under which stock options, stock appreciation rights, restricted stock, restricted stock units, performance shares and units and other cash-based or stock-based awards may be granted to employees, consultants and directors. At time of approval, up to 14,045 shares of common stock were reserved for issuance under the 2023 Plan, all of which consisted of shares previously reserved for issuance under the 2014 Plan and any shares that would otherwise be returned to the 2014 Plan as a result of the forfeiture, repurchase or termination of awards issued under that plan. The 2023 Plan is a successor to and continuation of the Company's 2014 Plan. As of December 31, 2024, 6,164 shares remain authorized and available for future issuance under the 2023 Plan, assuming attainment of maximum performance for any market stock units or performance stock units. In March 2014, the Company adopted its ESPP. The plan was implemented starting January 3, 2022, pursuant to which certain participating domestic employees are able to purchase shares of the Company's common stock at a 15% discount of the lower of the market price at the beginning or end of the applicable offering period. Offering periods commence on each June 1 and December 1. The Board provided for a share reserve with respect to the ESPP of 800 shares. The ESPP contains a provision that automatically increases the shares available for issuance under the plan on January 1 of each year through 2024, by an amount equal to the lesser of (a) 500 shares, (b) 1% of the number of shares issued and outstanding on the immediately preceding December 31, or (c) such other amount as may be determined by the Company's board of directors. As of December 31, 2024, 1,224 shares remain authorized and available for future issuance under the ESPP. Stock-based compensation expense was recorded in the following cost and expense categories on the Company's consolidated statements of comprehensive loss:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:65.712%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.138%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Year Ended December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2022</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Cost of revenues</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">11,821 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">13,346 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">12,262 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Sales and marketing</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16,779 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16,771 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,379 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Research and development</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16,456 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,157 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13,987 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">General and administrative</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">44,159 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">33,914 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">23,529 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Total stock-based compensation expense</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">89,215 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-

weight:400;line-height:100%">79,188 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">65,157 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Stock-based compensation capitalized as an asset was $5.1 million, $5.3 million and $3.9 million in the years ended December 31, 2024, 2023 and 2022, respectively.</div><div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">Stock Options</div><div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">There were no stock options granted during the years ended December 31, 2024, 2023 or 2022. </div><div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">Stock option activity was as follows:</div><div style="margin-top:8pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:70.829%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.204%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.353%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Number of
Options</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:top">Weighted Average
Exercise Price</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of January 1, 2022</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">363 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">34.42 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Exercised</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(27)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">26.06 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Expired</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(12)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">35.80 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of December 31, 2022</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">324 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">35.07 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Exercised</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(74)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">30.91 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Expired</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">27.86 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">246 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">36.43 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Exercised</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(234)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">35.90 </td><td

style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Expired</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of December 31, 2024</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">12 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">47.00 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The summary of stock options outstanding as of December 31, 2024 is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:37.788%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.115%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.344%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.344%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.349%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Options Outstanding and Exercisable</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Exercise Prices</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Number of
Options</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average
Exercise Price</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average
Remaining
Contractual Life
(in years)</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> $47.00</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">12 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">47.00 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">0.2</td></tr></table> The aggregate intrinsic value of stock options exercised during each of the years ended December 31, 2024, 2023 and 2022 was $1.5 million, $0.4 million and $0.6 million, respectively. The total fair value of stock options vested during each of the years ended December 31, 2024, 2023 and 2022 was zero, zero and $0.01 million, respectively. As of December 31, 2024, the aggregate intrinsic value of options outstanding was $0.6 million. As of December 31, 2024, all options are vested, therefore the unrecognized stock-based compensation expense related to stock options is zero.</div><div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">Restricted Stock Units</div><div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">Restricted stock unit activity was as follows:</div><div style="margin-bottom:8pt;margin-top:8pt;text-align:right"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:70.829%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.204%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.207%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Number of
Shares</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average
Grant Date Fair Value</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Nonvested as of January 1, 2022</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,620 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">90.75 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,186 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">45.62 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Vested</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(609)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">82.50 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(253)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">78.70 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Nonvested as of December 31, 2022</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,944 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">59.99 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,981 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">

32.31 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Vested</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(963)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">63.59 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(366)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">48.39 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Nonvested as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,596 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">44.96 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,513 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">49.30 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Vested</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,231)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">50.49 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(361)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">45.45 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Nonvested as of December 31, 2024</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,517 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">44.84 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The total fair value of restricted stock units vested during each of the years ended December 31, 2024, 2023 and 2022 was $75.7 million, $32.5 million and $29.1 million, respectively. Total unrecognized stock-based compensation expense related to restricted stock units was $113.1 million, which the Company expects to recognize over a weighted average period of 2.4 years. Market Stock Units and Performance Stock Units MSU and PSU activity was as follows:
<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:70.829%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.204%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.207%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Number of Shares</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average Grant Date Fair Value</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Nonvested as of January 1, 2022</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">281 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">59.74 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">239 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">46.75 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Vested</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(121)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">41.71 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Nonvested as of December 31, 2022</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">399 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">57.42 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">587 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">39.59 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-

height:100%">Vested</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">23.21 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(48)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">55.55 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Nonvested as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">934 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">46.45 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">389 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">59.92 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Change in awards based on performance(1) </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">88.40 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Vested</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(82)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">45.90 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(191)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">59.12 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Nonvested as of December 31, 2024</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,061 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">49.58 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> _____ (1)Represents the change in the number of MSUs earned based on performance achievement for the performance period. Significant assumptions used in the Monte Carlo simulation model for the TSR PSUs and MSUs granted during the year ended December 31, 2024, 2023, and 2022 are as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%"><tr><td style="width:1.0%"></td><td style="width:57.904%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.930%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.385%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.930%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.385%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.934%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Year Ended December 31,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2022</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Volatility</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> 53.5 - 54.1% </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> 52.7% - 54.8% </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> 45.4% </td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Risk-free interest rate</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 4.2 - 4.5% </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 3.9% - 4.5% </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 1.9% </td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Dividend yield</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">—</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">—</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">—</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Longest remaining performance period (in years)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">3</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">3</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">3</td></tr></table> The total fair value of MSUs and PSUs vested during each of the years ended December 31,

2024, 2023 and 2022 was $5.6 million, $0.1 million and zero, respectively. Total unrecognized stock-based compensation expense related to MSUs and PSUs was $30.4 million, which the Company expects to recognize over a weighted average period of 1.7 years. Employee Stock Purchase Plan The following summarizes the assumptions used for estimating the fair value of ESPP purchase rights: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:30.771%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:20.976%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:20.976%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:20.979%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Year Ended December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2022</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-free interest rate</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"> 4.4 - 5.4% </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"> 5.3 - 5.4% </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"> 0.3% - 4.7% </td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expected life (in years)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 0.5 </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 0.5 </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 0.3 - 0.5 </td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expected volatility</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 38.4 - 40.8% </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 37.2 - 66.0% </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 49.7% - 65.6% </td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Dividend yield</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">—</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">—</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">—</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Grant date fair value per share</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> $16.55 - $28.10 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> $9.71 - $9.87 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> $9.45 - $17.30 </td></tr></table> During the year ended December 31, 2024, the Company's employees purchased 150 shares under the ESPP at a weighted-average price of $39.04 per share, resulting in cash proceeds of $5.9 million. Total unrecognized stock-based compensation expense related to the ESPP was $1.0 million, which the Company expects to recognize over a weighted average period of 0.4 years.</div>760600014045000616400000.158000005000000.011224000<div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">Stock-based compensation expense was recorded in the following cost and expense categories on the Company's consolidated statements of comprehensive loss:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:65.712%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.138%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Year Ended December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2022</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Cost of revenues</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">11,821 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">13,346 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">12,262 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Sales and marketing</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16,779 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16,771 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,379 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Research and development</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16,456 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,157 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"

style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13,987 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">General and administrative</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">44,159 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">33,914 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">23,529 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Total stock-based compensation expense</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">89,215 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">79,188 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">65,157 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
118210001334600012262000167790001677100015379000164560001515700013987000441590003391400023529000892150007918800065157000510000053000060
style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">Stock option activity was as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:70.829%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.204%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.353%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Number of
Options</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:top">Weighted Average
Exercise Price</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of January 1, 2022</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">363 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">34.42 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Exercised</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(27)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">26.06 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Expired</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(12)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">35.80 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of December 31, 2022</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">324 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">35.07 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Exercised</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(74)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">30.91 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Expired</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">27.86 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of

December 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">246 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">36.43 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Exercised</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(234)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">35.90 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Expired</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of December 31, 2024</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">12 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">47.00 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
36300034.42002700026.06001200035.8032400035.07007400030.9100400027.86246000036.43002340035.9000001200047.00 The summary of stock options outstanding as of December 31, 2024 is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:37.788%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.115%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.344%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.344%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.349%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Options Outstanding and Exercisable</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Exercise Prices</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Number of
Options</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average
Exercise Price</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average
Remaining
Contractual Life
(in years)</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> $47.00</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">12 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">47.00 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">0.2</td></tr></table>
47.0047.001200047.00P0Y2M12D150000040000060000000010000.006000000 Restricted stock unit activity was as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:70.829%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.204%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.207%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Number of
Shares</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average
Grant Date Fair Value</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Nonvested as of January 1, 2022</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,620 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">90.75 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,186 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">45.62 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Vested</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(609)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">82.50 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(253)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">78.70 </td><td style="background-color:

color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Nonvested as of December 31, 2022</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,944 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">59.99 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,981 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">32.31 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Vested</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(963)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">63.59 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(366)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">48.39 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Nonvested as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,596 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">44.96 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,513 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">49.30 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Vested</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,231)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">50.49 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(361)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">45.45 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Nonvested as of December 31, 2024</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,517 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">44.84 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
162000090.75218600045.6260900082.5025300078.70294400059.99198100032.3196300063.5936600048.39359600044.96151300049.30123100050.4936100045.45
style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">MSU and PSU activity was as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:70.829%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.204%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.207%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Number of Shares</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average Grant-Date Fair Value</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Nonvested as of January 1, 2022</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">281 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">59.74 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">239 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">46.75 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Vested</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(121)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">41.71 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Nonvested as of December 31, 2022</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">399 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-

weight:400;line-height:100%">57.42 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">587 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">39.59 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Vested</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">23.21 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(48)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">55.55 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Nonvested as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">934 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">46.45 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">389 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">59.92 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Change in awards based on performance(1) </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">88.40 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Vested</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(82)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">45.90 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(191)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">59.12 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Nonvested as of December 31, 2024</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,061 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">49.58 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> _____ (1)Represents the change in the number of MSUs earned based on performance achievement for the performance period.
28100059.7423900046.750012100041.7139900057.4258700039.59400023.214800055.5593400046.4538900059.921100088.408200045.9019100059.12106100049.5 Significant assumptions used in the Monte Carlo simulation model for the TSR PSUs and MSUs granted during the year ended December 31, 2024, 2023, and 2022 are as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%"><tr><td style="width:1.0%"></td><td style="width:57.904%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.930%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.385%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.930%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.385%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.934%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Year Ended December 31,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2022</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Volatility</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> 53.5 - 54.1% </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> 52.7% - 54.8% </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> 45.4% </td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Risk-free interest rate</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 4.2 - 4.5% </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 3.9% - 4.5% </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 1.9% </td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Dividend yield</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">—</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">—</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">—</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Longest remaining performance period (in years)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">3</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">3</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">3</td></tr></table> 0.5350.5410.5270.5480.4540.0420.0450.0390.0450.019000P3YP3YP3Y5600000010000003040000OP1Y8M12D The following summarizes the assumptions used for estimating the fair value of ESPP purchase rights: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:30.771%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:20.976%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:20.976%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:20.979%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Year Ended December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2022</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-free interest rate</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"> 4.4 - 5.4% </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"> 5.3 - 5.4% </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"> 0.3% - 4.7% </td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expected life (in years)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 0.5 </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 0.5 </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 0.3 - 0.5 </td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expected volatility</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 38.4 - 40.8% </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 37.2 - 66.0% </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 49.7% - 65.6% </td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Dividend yield</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">—</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">—</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">—</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Grant date fair value per share</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> $16.55 - $28.10 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> $9.71 - $9.87 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> $9.45 - $17.30</div></td></tr></table></div>0.0440.0540.0530.0540.0030.047P0Y6MP0Y6MP0Y3M18DP0Y6M0.3840.4080.3720.6600.4970.65600016.5528.109.719.879.4517.30150000039.0459000001000000P0for Income Taxes<div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">The U.S. and non-U.S. components of loss before income taxes consisted of the following:</div><div style="margin-bottom:8pt;margin-top:13pt;text-align:center"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.707%"><tr><td style="width:1.0%"></td><td style="width:73.386%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.533%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.070%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.533%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.778%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S.</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(38,615)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(64,164)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Non-U.S.</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7,755 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,342 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Loss before income taxes</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(30,860)</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(61,822)</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> <span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-

weight:400;line-height:120%">The components of the Company's provision for income taxes consisted of the following: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:65.712%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.138%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Year Ended December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2022</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Current taxes:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Federal</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Foreign</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,151 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,976 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">959 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">State</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,025 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">660 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,268 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total current taxes</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">5,176 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">2,636 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">2,227 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Deferred taxes:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Federal</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,427 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">420 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">420 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Foreign</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">276 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(251)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(355)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">State</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">797 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">757 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New

Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">616 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total deferred taxes</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,500 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">926 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">681 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Provision for income taxes </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">7,676 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">3,562 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">2,908 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="text-indent:22.5pt">Deferred income taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes. In the current year, the Company reclassified certain prior period items in the deferred tax footnote to adjust the current year presentation in various components of its deferred tax assets. Significant components of the Company's deferred taxes consisted of the following:</div><div style="margin-bottom:8pt;margin-top:13pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:73.315%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.034%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.891%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Deferred tax assets:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">NOL and credit carryforwards</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">116,084 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">128,670 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Deferred revenue</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">26,069 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">22,802 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Accrued expenses and other</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7,190 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,285 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Stock-based compensation</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,080 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,425 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Lease liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,633 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13,600 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Interest expense carryforwards</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,202 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Convertible debt hedge</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,957 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,727 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">IRC Section 174 expenditures</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">73,860 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">56,711 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total deferred tax assets</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">248,873 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-

align:bottom">251,422 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Deferred tax liabilities:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Deferred expenses</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(17,858)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(14,960)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Depreciation and amortization</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(11,441)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(17,491)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Capitalized software</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,690)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,694)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Right of use assets</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(7,166)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(8,497)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total deferred tax liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(38,155)</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(42,642)</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Deferred tax assets less tax liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">210,718 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">208,780 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Less: valuation allowance</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(217,053)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(212,614)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net deferred tax liability</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(6,335)</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(3,834)</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The Company had federal net operating loss carryforwards of approximately $438.4 million and $504.0 million at December 31, 2024 and 2023, respectively, of which $4.6 million will expire at various dates beginning in 2027, if not utilized, and $433.8 million have an indefinite carryforward period. Federal net operating losses generated during and after the year ended December 31, 2018 will have an indefinite carryforward period. The Company also held federal R&D tax credits of $8.9 million and state tax credits of $0.2 million for the year ended December 31, 2024, and federal R&D tax credits of $8.9 million and state tax credits of $0.3 million for the year ended December 31, 2023. The federal and state tax credit carry overs will begin to expire in 2033, if not utilized. The Company has established a valuation allowance due to uncertainties regarding the realization of deferred tax assets based on the Company's lack of earnings history. During 2024, the valuation allowance increased by approximately $4.4 million due to continuing operations. At December 31, 2024, the Company did not provide any U.S. income or foreign withholding taxes on approximately $14.5 million of foreign subsidiaries' undistributed earnings, as such earnings have been retained and are intended to be indefinitely reinvested. It is not practicable to estimate the amount of any taxes that would be payable upon remittance of these earnings, because such tax, if any, is dependent upon circumstances existing if and when remittance occurs. The Company's provision for income taxes attributable to continuing operations differs from the expected tax benefit amount computed by applying the statutory federal income tax rate of 21% to income before taxes for each of the years ended December 31, 2024, 2023, and 2022, respectively, primarily as a result of the following: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:65.712%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9,280%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.138%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Year Ended December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2022</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Income tax at U.S. statutory rate</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">21.0 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">21.0 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">21.0 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Effect of: </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Increase in deferred tax valuation allowance</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(26.4)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(0.7)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(14.8)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Stock compensation</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(0.2)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(12.4)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4.8)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Acquisitions</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(0.2)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">R&D credit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2.4)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">State taxes, net of federal benefit</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1.3 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Change in uncertain tax positions</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1.2)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1.5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Executive compensation</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(13.5)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4.8)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1.8)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">GILTI inclusion</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2.0)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1.6)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Foreign NOL write-off</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(14.5)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Federal return to provision</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2.7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Other permanent items</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2.0)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2.0)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(0.2)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-

color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Income tax provision effective rate</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(23.1)</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(5.8)</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2.7)</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> The total amount of uncertain tax positions as of December 31, 2024 and 2023 was $1.1 million and $0.7 million, respectively. The reconciliation of uncertain tax positions at the beginning and end of the year is as follows:</div><div style="margin-top:5pt;text-align:center"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%"><tr><td style="width:1.0%"></td><td style="width:73.277%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.052%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.907%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Year Ended December 31,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Beginning balance</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">720 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">977 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Gross increase (decrease) related to prior year positions</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">38 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(510)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Gross increase related to current year positions</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">338 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">253 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Ending balance</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,096 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">720 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> At December 31, 2024, approximately $1.1 million would reduce the Company's annual effective tax rate, if recognized. As of December 31, 2024, the Company had no accrued interest. The Company does not believe it is reasonably possible that any of its unrecognized tax positions will be resolved within the next 12 months.</div><div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">The Company files income tax returns in the U.S. federal jurisdiction, several state jurisdictions, and in each foreign jurisdiction in which we have operations. With few exceptions, the Company is no longer subject to U.S. federal, state or local income tax examinations by tax authorities for years before 2021. Operating losses and credits generated in years prior to 2021 remain open to adjustment until the statute of limitations closes for the tax year in which the net operating losses and credits are utilized. The tax years 2021 through 2024 remain open to examination by all the major taxing jurisdictions to which the Company is subject.</div><div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">The U.S. and non-U.S. components of loss before income taxes consisted of the following:</div><div style="margin-bottom:8pt;margin-top:13pt;text-align:center"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.707%"><tr><td style="width:1.0%"></td><td style="width:73.386%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.533%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.070%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.533%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.778%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S.</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(38,615)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(64,164)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Non-U.S.</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7,755 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,342 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Loss before income taxes</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(30,860)</td><td style="background-color:#cceeff;border-bottom:3pt

double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(61,822)</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div>-38615000-6416400077550002342000-30860000-61822000<div style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">The components of the Company's provision for income taxes consisted of the following:</div><div style="margin-bottom:8pt;margin-top:8pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:65.712%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.138%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Year Ended December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2022</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Current taxes:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Federal</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Foreign</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,151 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,976 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">959 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">State</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,025 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">660 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,268 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total current taxes</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">5,176 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">2,636 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">2,227 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Deferred taxes:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Federal</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,427 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">420 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">420 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Foreign</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">276 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(251)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(355)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-

family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">State</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">797 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">757 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">616 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total deferred taxes</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,500 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">926 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">681 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Provision for income taxes </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">7,676 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">3,562 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">2,908 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
0002151000197600095900030250006600001268000517600026360002227000142700042000042000076000-251000-355000797000757000061600025000009260006810007676000356200029080000Significant components of the Company's deferred taxes consisted of the following: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:73.315%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.034%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.891%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Deferred tax assets:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">NOL and credit carryforwards</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">116,084 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">128,670 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Deferred revenue</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">26,069 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">22,802 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Accrued expenses and other</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7,190 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,285 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Stock-based compensation</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,080 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,425 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Lease liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,633 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13,600 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Interest expense carryforwards</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,202 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Convertible debt hedge</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,957 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,727 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">IRC Section 174 expenditures</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">73,860 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">56,711 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-

align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total deferred tax assets</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">248,873 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">251,422 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Deferred tax liabilities:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Deferred expenses</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(17,858)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(14,960)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Depreciation and amortization</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(11,441)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(17,491)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Capitalized software</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,690)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,694)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Right of use assets</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(7,166)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(8,497)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total deferred tax liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(38,155)</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(42,642)</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Deferred tax assets less tax liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">210,718 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">208,780 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Less: valuation allowance</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(217,053)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(212,614)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net deferred tax liability</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(6,335)</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(3,834)</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
1160840001286700002606900022802000719000062850001108000011425000116330001360000006202000295700057270007386000056711000248873000251422600
style="margin-bottom:8pt;margin-top:8pt;text-indent:22.5pt">The Company's provision for income taxes attributable to continuing operations differs from the expected tax benefit amount computed by applying the statutory federal income tax rate of 21% to income before taxes for each of the years ended December 31, 2024, 2023, and 2022, respectively, primarily as a result of the following: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:65.712%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.280%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.138%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Year Ended December 31,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2022</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Income tax at U.S. statutory rate</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">21.0 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">21.0 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Effect of:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-

align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Increase in deferred tax valuation allowance</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(26.4)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(0.7)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(14.8)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Stock compensation</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(0.2)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(12.4)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4.8)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Acquisitions</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(0.2)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">R&D credit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2.4)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">State taxes, net of federal benefit</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1.3 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Change in uncertain tax positions</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1.2)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1.5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Executive compensation</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(13.5)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4.8)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1.8)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">GILTI inclusion</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2.0)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1.6)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Foreign NOL write-off</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(14.5)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Federal return to provision</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2.7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Other permanent items</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2.0)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2.0)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(0.2)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Income tax provision effective rate</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(23.1)</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(5.8)</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2.7)</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> 0.2100.2100.210-0.264-0.007-0.148-0.002-0.124-0.04800-0.00200-0.0240.0130.0450.006-0.0120.0040.015-0.135-0.048-0.018-0.0200-0.0160-0.145000.0270-0.020-0.020-0.002-0.231-0.058-0.027110000070000The reconciliation of uncertain tax positions at the beginning and end of the year is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%"><tr><td style="width:1.0%"></td><td style="width:73.277%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.052%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.907%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Year Ended December 31,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Beginning balance</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">720 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">977 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Gross increase (decrease) related to prior year positions</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">38 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(510)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Gross increase related to current year positions</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">338 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">253 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Ending balance</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,096 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">720 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 720000977000380005100003380002530001096000720000110000000Employee Benefit Plan In January 2009, the Company adopted a 401(k) retirement savings plan, or 401(k) Plan, covering substantially all employees. The 401(k) Plan also provides for employer contributions to be made at the Company's discretion. The Company makes matching contributions equal to 50% of employee contributions, up to 6% of each participant's compensation. Employees are eligible to participate upon date of hire and are immediately vested in all matching contributions. The Company's policy prohibits participants from direct investment in shares of its common stock within the plan. The Company's contributions charged to expense were $7.8 million, $7.8 million and $7.2 million for the years ended December 31, 2024, 2023 and 2022, respectively. 0.500.067800000780000072000000Segments and Geographic Information All revenue-generating activities are directly related to the sale, implementation and support of the Company's solutions in a single operating segment. The Company is a leading provider of digital solutions to financial institutions, FinTechs and Alt-FIs, seeking to incorporate banking into their customer engagement and servicing strategies. The Company derives the majority of its revenues from subscription fees for the use of its solutions hosted in either the Company's third-party data centers or with third-party public cloud service providers, transactional revenue from bill-pay solutions and remote deposit products, revenues for professional services and implementation services related to its solutions and certain third-party related pass-through fees. Additionally, see Note 3 - Revenue for additional information about disaggregated revenue. The Company's chief operating decision maker, or CODM, is the Chief Executive Officer, and the financial information reviewed by the CODM is presented on a consolidated basis for the single operating segment for purposes of allocating resources, evaluating financial performance and monitoring budget versus actual results based on net income (loss) that is also reported on the consolidated statements of comprehensive loss as net loss. The significant expenses within net income (loss) on which the CODM relies include those that are reported on the consolidated statements of comprehensive loss. The measure of the Company's single operating segment assets is reported on the consolidated balance sheets as total assets. Substantially all of the Company's principal operations, assets and decision-making functions are located in the United States. Related Parties The Company had no material related party transactions for the years ended December 31, 2024, 2023 and 2022. 000

"