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EmployerIdentification No.)333 South Seventh Street, Suite 1000, Minneapolis, MN 55402(Address of principal executive offices, including Zip Code)(612) 435-9400(Registrantâ€™s telephone number, including area code)Securities registered pursuant to Section 12(b) of the Act:Title of each classTrading SymbolName of exchange on which registeredCommon Stock, par value $0.001 per shareSPSCThe Nasdaq Stock Market LLC (Nasdaq Global Market)Indicate by check mark whether the registrant (1) has 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 the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No oIndicate 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). Yes x No oIndicate 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 â€œlarge accelerated filer,â€ â€œaccelerated filer,â€ â€œsmaller reporting company,â€ and â€œemerging growth companyâ€ in Rule 12b-2 of the Exchange Act.Large accelerated filerxAccelerated fileroNon-accelerated fileroSmaller reporting companyoEmerging growth companyoIf 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. oIndicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes o No xThe number of shares of the registrantâ€™s common stock, par value $0.001 per share, outstanding at OctoberÂ 17, 2024 was 37,568,061 shares.Table of ContentsSPS COMMERCE, INC.QUARTERLY REPORT ON FORM 10-QTABLE OF CONTENTSPagePART I. FINANCIAL INFORMATIONItem 1.Financial Statements (unaudited)3Condensed Consolidated Balance Sheets 3Condensed Consolidated Statements of Comprehensive Income 4Condensed Consolidated Statements of Stockholdersâ€™ Equity 5Condensed Consolidated Statements of Cash Flows 7Notes to Condensed Consolidated Financial Statements8Item 2.Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations19Item 3.Quantitative and Qualitative Disclosures About Market Risk28Item 4.Controls and Procedures28PART II. OTHER INFORMATIONItem 1.Legal Proceedings29Item 1A.Risk Factors29Item 2.Unregistered Sales of Equity Securities and Use of Proceeds29Item 3.Defaults Upon Senior Securities29Item 4.Mine Safety Disclosures29Item 5.Other Information30Item 6.Exhibits30SIGNATURES31Unless the context otherwise requires, for purposes of the Quarterly Report on Form 10-Q, the words â€œwe,â€ â€œus,â€ â€œour,â€ the â€œCompany,â€ â€œSPS,â€ and â€œSPS Commerceâ€ refer to SPS Commerce, Inc. SPS COMMERCE, INC.2Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsPART I. â€“ FINANCIAL INFORMATIONItem 1. Financial StatementsSPS COMMERCE, INC.CONDENSED CONSOLIDATED BALANCE SHEETS(in thousands, except shares)September 30,2024December 31,2023ASSETS(unaudited) Current assetsCash and cash equivalents$198,842Â $219,081Â Short-term investments6,931Â 56,359Â Accounts receivable60,044Â 50,160Â Allowance for credit losses(4,474)(3,320)Accounts receivable, net55,570Â 46,840Â Deferred costs64,665Â 62,403Â Other assets18,639Â 16,758Â Total current assets344,647Â 401,441Â Property and equipment, net36,148Â 36,043Â Operating lease right-of-use assets8,412Â 7,862Â Goodwill423,508Â 249,176Â Intangible assets, net168,131Â 107,344Â Other assetsDeferred costs, non-current20,802Â 20,347Â Deferred income tax assets412Â 505Â Other assets, non-current1,240Â 1,126Â Total assets$1,003,300Â $823,844Â LIABILITIES AND STOCKHOLDERSâ€™ EQUITYCurrent liabilitiesAccounts payable$8,107Â $7,420Â Accrued compensation46,010Â 41,588Â Accrued expenses8,968Â 8,014Â Deferred revenue78,883Â 69,187Â Operating lease liabilities4,363Â 4,460Â Total current liabilities146,331Â 130,669Â Other liabilitiesDeferred revenue, non-current6,550Â 6,930Â Operating lease liabilities, non-current8,807Â 9,569Â Deferred income tax liabilities11,607Â 8,972Â Other liabilities, non-current640Â 229Â Total liabilities173,935Â 156,369Â Commitments and contingenciesStockholders' equityPreferred stock, $0.001 par value; 5,000,000 shares authorized; 0 shares issued and outstandingâ€”Â â€”Â Common stock, $0.001 par value; 110,000,000 shares authorized; 39,495,411 and 38,971,146 shares issued; and 37,566,443 and 36,820,048 shares outstanding, respectively39Â 39Â Treasury stock, at cost; 1,928,968 and 2,151,098 shares, respectively(99,748)(128,892)Additional paid-in capital611,719Â 537,061Â Retained earnings318,540Â 259,045Â Accumulated other comprehensive gain (loss)(1,185)222Â Total stockholdersâ€™ equity829,365Â 667,475Â Total liabilities and

stockholdersâ€™ equity$1,003,300Â $823,844Â See accompanying notes to these condensed consolidated financial statements. SPS COMMERCE, INC.3Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsSPS COMMERCE, INC.CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOMEThree Months EndedSeptember 30,Nine Months EndedSeptember 30,(in thousands, except per share amounts) (unaudited)2024202320242023Revenues$163,686Â $135,661Â $466,858Â $391,945Â Cost of revenues51,624Â 45,521Â 155,129Â 133,029Â Gross profit112,062Â 90,140Â 311,729Â 258,916Â Operating expensesSales and marketing37,577Â 30,289Â 109,700Â 89,722Â Research and development15,292Â 13,558Â 45,667Â 39,438Â General and administrative27,152Â 21,906Â 76,575Â 64,275Â Amortization of intangible assets6,470Â 3,788Â 15,648Â 11,118Â Total operating expenses86,491Â 69,541Â 247,590Â 204,553Â Income from operations25,571Â 20,599Â 64,139Â 54,363Â Other income, net3,778Â 1,702Â 10,966Â 4,859Â Income before income taxes29,349Â 22,301Â 75,105Â 59,222Â Income tax expense5,889Â 5,459Â 15,610Â 12,409Â Net income$23,460Â $16,842Â $59,495Â $46,813Â Other comprehensive income (expense)Foreign currency translation adjustments3,332Â (2,966)(886)(1,446)Unrealized gain on investments, net of tax of $28, $190, $363 and $459, respectively84Â 570Â 1,089Â 1,376Â Reclassification of gain on investments into earnings, net of tax of $(83), $(137), $(537) and $(390), respectively(248)(412)(1,610)(1,169)Total other comprehensive income (expense)3,168Â (2,808)(1,407)(1,239)Comprehensive income$26,628Â $14,034Â $58,088Â $45,574Â Net income per shareBasic$0.63Â $0.46Â $1.60Â $1.28Â Diluted$0.62Â $0.45Â $1.57Â $1.25Â Weighted average common shares used to compute net income per shareBasic37,447Â 36,728Â 37,192Â 36,584Â Diluted37,996Â 37,584Â 37,785Â 37,417Â See accompanying notes to these condensed consolidated financial statements. SPS COMMERCE, INC.4Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsSPS COMMERCE, INC.CONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERSâ€™ EQUITYCommon StockTreasury Stock AdditionalPaid-inCapitalRetainedEarnings Accumulated Other Comprehensive LossTotalStockholders'Equity(in thousands, except shares) (unaudited)Shares AmountSharesAmount Balances, June 30, 202336,646,819Â $39Â 2,151,098Â $(128,892)$508,484Â $223,192Â $(1,842)$600,981Â Stock-based compensationâ€”Â â€”Â â€”Â 10,780Â â€”Â â€”Â 10,780Â Shares issued pursuant to stock awards45,952Â â€”Â â€”Â â€”Â 705Â â€”Â â€”Â 705Â Employee stock purchase plan activity3,159Â â€”Â â€”Â â€”Â 344Â â€”Â â€”Â 344Â Net incomeâ€”Â â€”Â â€”Â â€”Â 16,842Â â€”Â 16,842Â Foreign currency translation adjustmentsâ€”Â â€”Â â€”Â â€”Â â€”Â â€”Â (2,966)(2,966)Unrealized gain on investments, net of taxâ€”Â â€”Â â€”Â â€”Â â€”Â 570Â 570Â Reclassification of gain on investments into earnings, net of taxâ€”Â â€”Â â€”Â â€”Â â€”Â â€”Â (412)(412)Balances, September 30, 202336,695,930Â $39Â 2,151,098Â $(128,892)$520,313Â $240,034Â $(4,650)$626,844Â Balances, June 30, 202437,086,627Â $39Â 2,333,099Â $(162,187)$574,842Â $295,080Â $(4,353)$703,421Â Stock-based compensationâ€”Â â€”Â â€”Â â€”Â 9,996Â â€”Â â€”Â 9,996Â Shares issued pursuant to stock awards72,852Â â€”Â â€”Â â€”Â 1,884Â â€”Â â€”Â 1,884Â Employee stock purchase plan activity2,833Â â€”Â â€”Â â€”Â 453Â â€”Â â€”Â 453Â Repurchases of common stock, net of costs(456)â€”Â 456Â (84)â€”Â â€”Â â€”Â (84)Reissuances of treasury stock404,587Â â€”Â (404,587)62,523Â 24,544Â â€”Â â€”Â 87,067Â Net incomeâ€”Â â€”Â â€”Â â€”Â 23,460Â â€”Â 23,460Â Foreign currency translation adjustmentsâ€”Â â€”Â â€”Â â€”Â â€”Â 3,332Â 3,332Â Unrealized gain on investments, net of taxâ€”Â â€”Â â€”Â â€”Â â€”Â 84Â 84Â Reclassification of gain on investments into earnings, net of taxâ€”Â â€”Â â€”Â â€”Â â€”Â (248)(248)Balances, September 30, 202437,566,443Â $39Â 1,928,968Â $(99,748)$611,719Â $318,540Â $(1,185)$829,365Â SPS COMMERCE, INC.5Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsCommon StockTreasury Stock AdditionalPaid-inCapitalRetainedEarningsAccumulated Other Comprehensive Gain (Loss)TotalStockholders'Equity(in thousands, except shares) (unaudited)Shares AmountSharesAmount Balances, December 31, 202236,158,046Â $38Â 2,151,098Â $(128,892)$476,117Â $193,221Â $(3,411)$537,073Â Stock-based compensationâ€”Â â€”Â â€”Â â€”Â 34,192Â â€”Â â€”Â 34,192Â Shares issued pursuant to stock awards496,500Â 1Â â€”Â â€”Â 5,523Â â€”Â â€”Â 5,524Â Employee stock purchase plan activity41,384Â â€”Â â€”Â â€”Â 4,481Â â€”Â â€”Â 4,481Â Net incomeâ€”Â â€”Â â€”Â â€”Â â€”Â 46,813Â â€”Â 46,813Â Foreign currency translation adjustmentsâ€”Â â€”Â â€”Â â€”Â â€”Â (1,446)(1,446)Unrealized gain on investments, net of taxâ€”Â â€”Â â€”Â â€”Â â€”Â 1,376Â 1,376Â Reclassification of gain on investments into earnings, net of taxâ€”Â â€”Â â€”Â â€”Â â€”Â (1,169)(1,169)Balances, September 30, 202336,695,930Â $39Â 2,151,098Â $(128,892)$520,313Â $240,034Â $(4,650)$626,844Â Balances, December 31, 202336,820,048Â $39Â 2,151,098Â $(128,892)$537,061Â $259,045Â $222Â $667,475Â Stock-based compensationâ€”Â â€”Â â€”Â â€”Â 40,075Â â€”Â â€”Â 40,075Â Shares issued pursuant to stock awards488,849Â â€”Â â€”Â â€”Â 4,198Â â€”Â â€”Â 4,198Â Employee stock purchase plan activity35,416Â â€”Â â€”Â â€”Â 5,672Â â€”Â â€”Â 5,672Â Repurchases of common stock, net of costs(205,331)â€”Â 205,331Â (37,567)â€”Â â€”Â â€”Â (37,567)Reissuances of treasury stock427,461Â â€”Â (427,461)66,711Â 24,713Â â€”Â â€”Â 91,424Â Net incomeâ€”Â â€”Â â€”Â â€”Â 59,495Â â€”Â 59,495Â Foreign currency translation adjustmentsâ€”Â â€”Â â€”Â â€”Â â€”Â (886)(886)Unrealized gain on investments, net of taxâ€”Â â€”Â â€”Â â€”Â â€”Â 1,089Â 1,089Â Reclassification of gain on investments into earnings, net of taxâ€”Â â€”Â â€”Â â€”Â â€”Â (1,610)(1,610)Balances, September 30, 202437,566,443Â $39Â 1,928,968Â $(99,748)$611,719Â $318,540Â $(1,185)$829,365Â See accompanying notes to these condensed consolidated financial statements.. SPS COMMERCE, INC.6Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsSPS COMMERCE, INC.CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWSNine Months EndedSeptember 30,(in thousands) (unaudited)20242023Cash flows from operating activitiesNet income$59,495Â $46,813Â Reconciliation of net income to net cash provided by operating activitiesDeferred income taxes(9,918)(11,906)Depreciation and amortization of property and equipment14,010Â 13,964Â Amortization of intangible assets15,648Â 11,118Â Provision for credit losses6,239Â 4,004Â Stock-based compensation42,264Â 36,097Â Other, net(925)1,711Â Changes in assets and liabilities, net of effects of acquisitionsAccounts receivable(11,456)(8,800)Deferred costs(2,240)(7,543)Other assets and liabilities(2,258)2,814Â Accounts payable665Â (5,289)Accrued compensation458Â 8,073Â Accrued expenses842Â (169)Deferred revenue5,424Â 10,042Â Operating leases(1,412)(1,417)Net cash provided by operating activities116,836Â 99,512Â Cash flows from investing activitiesPurchases of property and equipment(13,832)(15,467)Purchases of investments(85,759)(102,763)Maturities of investments136,765Â 95,000Â Acquisition of businesses, net(147,401)(70,218)Net cash used in investing activities(110,227)(93,448)Cash flows from financing activitiesRepurchases of common stock(37,567)â€”Â Net proceeds from exercise of options to purchase common stock4,198Â 5,524Â Net proceeds from employee stock purchase plan activity5,672Â 4,481Â Net cash provided by (used in) financing activities(27,697)10,005Â Effect of foreign currency exchange rate changes849Â (260)Net increase (decrease) in cash and cash equivalents(20,239)15,809Â Cash and cash equivalents at beginning of period219,081Â 162,893Â Cash and cash equivalents at end of period$198,842Â $178,702Â See accompanying notes to these condensed consolidated financial statements. SPS COMMERCE, INC.7Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsSPS COMMERCE, INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)NOTE A â€“ GeneralBusiness DescriptionSPS Commerce is a leading provider of cloud-based supply chain management services across our global retail network. Our products make it easier for retailers, grocers, distributors, suppliers, and logistics firms to communicate and collaborate by simplifying how they manage and share item, inventory, order and sales data across omnichannel retail channels. We deliver our products using a full-service model, which includes industry-leading technology and a team of experts that optimize, update, and operate the technology on customers' behalf.Our products enable customers to increase supply chain performance, optimize inventory levels and sell-through, reduce operational costs, improve order visibility, and satisfy consumer demands for a seamless omnichannel experience.Basis of PresentationThe accompanying unaudited condensed consolidated financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (â€œGAAPâ€) and include the accounts of SPS Commerce, Inc. and its subsidiaries. All intercompany accounts and transactions have been eliminated in the condensed consolidated financial statements. This interim financial information has been prepared under the instructions to Form 10-Q and Rule 10-01 of Regulation S-X. Accordingly, these condensed consolidated financial statements do not include all of the information and notes required by GAAP. Therefore, these condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and notes included in our Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023, as filed with the Securities and Exchange Commission (â€œSECâ€). We have included all normal recurring adjustments considered necessary to provide a fair presentation of our financial position, results of operations, stockholdersâ€™ equity, and cash flows for the interim periods presented. Operating results for these interim periods are not necessarily indicative of the results to be expected for the full year.Use of EstimatesPreparing financial statements in conformity with GAAP requires management to make estimates, judgments, and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting periods. Actual results could differ from those estimates.Significant Accounting PoliciesThere were no material changes in our significant accounting policies during the nine months ended SeptemberÂ 30, 2024. See Note A to the consolidated financial statements included in our Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023, as filed with the SEC, for additional information regarding our significant accounting policies.Accounting Pronouncements Recently Issued and AdoptedStandardDate of IssuanceDescriptionDate of AdoptionEffect on the Financial StatementsASU 2023-07, Segment Reporting (Topic 280) - Improvements to Reportable Segment DisclosuresNovember 2023This amendment requires that an entity disclose significant segment expenses impacting profit and loss that are regularly provided to the chief operating decision maker.2024The adoption will result in additional disclosure in our Annual Report on Form 10-K for the year ended December 31, 2024.ASU 2023-09, Income Taxes (Topic 740) - Improvements to Income Tax DisclosuresDecember 2023This amendment requires that an entity disclose specific categories in the effective tax rate reconciliation table as well as provide disclosure of disaggregated information related to income tax expense, income before income taxes, and income taxes paid.2025We are currently evaluating the adoption on our financial statements and anticipate the impact will result in additional disclosure. SPS COMMERCE, INC.8Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsNOTE B â€“ Business AcquisitionsSupplyPike, Inc.Effective July 31, 2024, we acquired SupplyPike, Inc. ("SupplyPike"), an automated invoice deduction management and prevention solution, through the purchase of all of the outstanding equity ownership interests of SupplyPike. Pursuant to the definitive agreement and plan of merger, the total consideration transferred at close was $205.8Â million, net of cash acquired and subject to customary post-close adjustments. The consideration was comprised of $118.6Â million paid in cash and 404,587 shares of SPS common stock (valued at $87.2Â million, determined at acquisition close based on the price of SPS common stock). The shares were issued from SPS treasury shares, see Note J - Stockholders' Equity for further detail on the treasury share reissuance. The purchase accounting for the acquisition has not been finalized as of SeptemberÂ 30, 2024; provisional amounts are primarily related to intangible assets and tax components. We will finalize the allocation of the purchase price within the one-year measurement period following the acquisition. The goodwill associated with the acquisition is not deductible for income tax purposes.Purchase Price AllocationWe accounted for the acquisition as a business combination. We allocated the purchase price to the tangible and identifiable intangible assets acquired and liabilities assumed based on their estimated fair values as of the acquisition date.The following table presents the purchase consideration and estimated fair values of acquired assets and liabilities recorded in the Company's condensed consolidated balance sheet as of the acquisition date:(in thousands)Cash paid$124,769Â Equity consideration87,156Â Total consideration$211,925Â Estimated fair value of assets and liabilities acquired:Cash$6,118Â Other assets3,659Â Intangible assetsSubscriber relationships16,500Â Developed technology49,500Â Deferred revenue(2,297)Other liabilities(2,643)Deferred income tax liabilities, net(11,580)Total fair value of assets and liabilities acquired$59,257Â Goodwill$152,668Â The following table summarizes the preliminary estimated useful lives for each acquired intangible asset:Useful LifeSubscriber relationships7.0 yearsDeveloped technology8.0 yearsTraverse SystemsEffective May 8, 2024, we entered into an asset purchase agreement to acquire certain assets of Traverse Systems LLC ("Traverse Systems"), an industry-leading provider in retailer supply chain performance and vendor management. Total consideration transferred at close was $29.4Â million, subject to customary post-close adjustments, which was comprised of $25.0Â million paid in cash and 22,874 shares of SPS common stock (valued at $4.4Â million, determined at acquisition close based on the price of SPS common stock). The shares were issued from SPS treasury shares, see Note J - Stockholders' Equity for further detail on the treasury share reissuance. SPS COMMERCE, INC.9Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsWe accounted for the acquisition as a business combination. We allocated the purchase price to the tangible and identifiable intangible assets acquired and liabilities assumed based on their estimated fair values as of the acquisition date. Assets acquired primarily comprised of subscriber relationships and developed technology intangible assets, totaling $7.7Â million and $3.6Â million of estimated fair value, respectively, and $18.4Â million was allocated to goodwill. The remainder of the consideration transferred was allocated to net assets acquired other than the intangible assets. The purchase accounting for the acquisition was finalized as of SeptemberÂ 30, 2024. The goodwill associated with the acquisition is deductible for income tax purposes.Other Acquisition ActivityEffective April 10, 2024, the Company entered into an asset purchase agreement to acquire Vision33's SAP Business One SPS Integration Technology. Pursuant to the definitive agreement, the purchase price, denominated in Canadian dollars ("CAD"), was $5.8Â million CAD ($4.3Â million U.S. dollars ["USD"] at the Agreement date exchange rate), of which $4.5Â million CAD ($3.3Â million USD) was paid in cash at close, with the remainder payable in cash within two years, subject to certain closing conditions. Assets acquired were primarily comprised of developed technology and subscriber relationships, totaling $1.7Â million USD and $0.4Â million USD of estimated fair value, respectively. The remainder of the consideration transferred, $2.2Â million USD, was allocated to goodwill. The purchase accounting for the acquisition was finalized as of June 30, 2024. The goodwill associated with the acquisition is deductible for income tax purposes.NOTE C â€“ Revenue We derive our revenues from the following revenue streams:Three Months EndedSeptember 30,Nine Months EndedSeptember 30,(in thousands)20242023Recurring revenues:Fulfillment$135,290Â $110,900Â $382,654Â $318,069Â Analytics13,838Â 13,098Â 41,361Â 38,177Â Other5,328Â 3,373Â 14,107Â 9,949Â Recurring revenues154,456Â 127,371Â 438,122Â 366,195Â One-time revenues9,230Â 8,290Â 28,736Â 25,750Â Total revenue$163,686Â $135,661Â $466,858Â $391,945Â Revenues are the amount that reflects the consideration we are contractually and legally entitled to, as well as the amount we expect to collect, in exchange for those services.Revenue by Geographic AreaDomestic revenue, which we define as revenue that was attributable to customers based within the United States ("U.S."), was as follows:Three Months EndedSeptember 30,Nine Months EndedSeptember 30,20242023Domestic revenue83Â %84Â %83Â %84Â %No single jurisdiction outside of the U.S. had revenues in excess of 10%. Recurring RevenuesRecurring revenues consist of recurring subscriptions from customers that utilize our Fulfillment, Analytics, and Other supply chain management products. Revenue for these products is generally recognized on a ratable basis over the contract term beginning on the date that our service is made available to the customer. Our contracts with our recurring revenue customers are recurring in nature, generally ranging from monthly to annual, and generally allow the customer to cancel the contract for any reason with 30 to 90 daysâ€™ notice. Timing of billings varies by customer and by contract type and generally are either in advance or within 30 days of the service being performed. SPS COMMERCE, INC.10Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsGiven that the recurring revenue contracts are generally for one year or less, we have applied the optional exemption to not disclose information about the remaining performance obligations for recurring revenue contracts.One-time RevenuesOne-time revenues consist of set-up fees and miscellaneous fees from customers.Set-up revenuesSet-up fees are specific for each connection a customer has with a trading partner. These nonrefundable fees are necessary for our customers to utilize our services and do not provide any standalone value. Many of our customers have connections with numerous trading partners.Set-up fees constitute a material renewal option right that provide customers a significant future incentive that would not be otherwise available to that customer unless they entered into the contract, as the set-up fees will not be incurred again upon contract renewal. As such, set-up fees and related costs are deferred and recognized ratably generally over two years which is the estimated period for which a material right is present for our customers.The table below presents the activity of the portion of the deferred revenue liability relating to set-up fees. We expect to recognize $13.5 million of the balance as of September 30, 2024 as revenue over the next 12 months with the remaining amount recognized thereafter.Three Months EndedSeptember 30,Nine Months EndedSeptember 30,(in thousands)20242023Balance, beginning of period$18,360Â $16,978Â $17,603Â $14,999Â Invoiced set-up fees3,866Â 4,496Â 13,387Â 14,493Â Recognized set-up fees(4,519)(4,225)(13,283)(12,243)Balance, end of period$17,707Â $17,249Â $17,707Â $17,249Â Miscellaneous one-time revenuesMiscellaneous one-time fees consist of professional services and testing and certification. The contract period for these one-time fees is for one year or less and recognized at the time service is provided. We have applied the optional exemption to not disclose information about the remaining performance obligations for miscellaneous one-time fee contracts since they have original durations of one year or less.Deferred RevenueWe recognized revenue of $61.8Â million and $52.4Â million in the nine months ended September 30, 2024 and 2023, respectively, from amounts included in deferred revenue at the beginning of the period.NOTE D â€“ Deferred CostsThe deferred costs activity was as follows:Three Months EndedSeptember 30,Nine Months EndedSeptember 30,(in thousands)20242023Balance, beginning of

period$84,928Â $75,255Â $82,750Â $70,179Â Incurred deferred costs22,532Â 20,094Â 67,483Â 57,632Â Amortized deferred costs(21,993)(16,303)(64,766)(48,765)Balance, end of period$85,467Â $79,046Â $85,467Â $79,046Â SPS COMMERCE, INC.11Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsNOTE E â€“ Fair Value MeasurementsCash equivalents and investments, as measured at fair value on a recurring basis, consisted of the following:September 30, 2024December 31, 2023Fair Value LevelAmortized CostUnrealized Gains (Losses), netFair ValueFair Value LevelAmortized CostUnrealized Gains (Losses), netFair Value(in thousands)Cash equivalents:Money market fundsLevel 1$135,700Â $â€”Â $135,700Â Level 1$161,233Â $â€”Â $161,233Â Investments:Certificates of depositLevel 26,931Â â€”Â 6,931Â Level 16,805Â â€”Â 6,805Â Marketable securities:Commercial paperLevel 2â€”Â â€”Â â€”Â Level 248,860Â 694Â 49,554Â $142,631Â $â€”Â $142,631Â $216,898Â $694Â $217,592Â NOTE F â€“ Allowance for Credit LossesThe allowance for credit losses activity, included in acounts receivable, net, was as follows:Nine Months EndedSeptember 30,(in thousands)20242023Balance, beginning of period$3,320Â $3,066Â Provision for credit losses6,239Â 4,004Â Write-offs, net of recoveries(5,085)(3,993)Balance, end of period$4,474Â $3,077Â NOTE G â€“ Property and Equipment, NetProperty and equipment, net consisted of the following:(in thousands)September 30, 2024December 31, 2023Internally developed software$69,727Â $60,396Â Computer equipment35,904Â 34,402Â Leasehold improvements15,381Â 15,387Â Office equipment and furniture10,980Â 10,966Â Property and equipment, cost131,992Â 121,151Â Less: accumulated depreciation and amortization(95,844)(85,108)Total property and equipment, net$36,148Â $36,043Â Property and equipment, net located at subsidiary and office locations outside of the U.S. was as follows:September 30, 2024December 31, 2023International property and equipment18Â %15Â % SPS COMMERCE, INC.12Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsNOTE H â€“ Goodwill and Intangible Assets, NetGoodwillThe activity in goodwill was as follows:(in thousands)Nine Months EndedSeptember 30, 2024Balance, beginning of period$249,176Â Addition from business acquisitions173,164Â Foreign currency translation(649)Remeasurement from provisional purchase accounting amount1,817Â Balance, end of period$423,508Â Intangible AssetsIntangible assets, net consisted of the following:September 30, 2024($ in thousands)GrossCarryingAmountAccumulated Amortization ForeignCurrency TranslationNetWeighted Average Remaining Amortization PeriodSubscriber relationships$126,423Â $(41,513)$(138)$84,772Â 6.2 yearsDeveloped technology105,518Â (22,151)(8)83,359Â 6.6 years$231,941Â $(63,664)$(146)$168,131Â 6.4 yearsDecember 31, 2023($ in thousands)GrossCarryingAmountAccumulated Amortization ForeignCurrency TranslationNetWeighted Average Remaining Amortization PeriodSubscriber relationships$105,228Â $(32,097)$724Â $73,855Â 6.6 yearsDeveloped technology48,843Â (15,669)315Â 33,489Â 5.0 years$154,071Â $(47,766)$1,039Â $107,344Â 6.1 years The estimated future annual amortization expense related to intangible assets is as follows:(in thousands)Remainder of 2024$7,231Â 202528,792Â 202627,788Â 202727,314Â 202825,974Â Thereafter51,032Â Total future amortization$168,131Â SPS COMMERCE, INC.13Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsNOTE I â€“ Commitments and ContingenciesLeasesThe components of lease expense were as follows:Three Months EndedSeptember 30,Nine Months EndedSeptember 30,(in thousands)20242023202420232Operating lease cost$884Â $729Â $2,496Â $2,306Â Variable lease cost824Â 909Â 2,743Â 2,787Â $1,708Â $1,638Â $5,239Â $5,093Â Supplemental cash flow information related to leases was as follows:Nine Months EndedSeptember 30,(in thousands)20242023Cash paid for amounts included in the measurement of lease liabilitiesOperating cash outflows from operating leases$3,801Â $3,835Â Right-of-use assets obtained in exchange for operating lease liabilities2,554Â 1,072Â Supplemental balance sheet information related to operating leases was as follows:September 30, 2024December 31, 2023Weighted-average remaining lease term2.6 years3.1 yearsWeighted-average discount rate4.2Â %4.0Â %At SeptemberÂ 30, 2024, our future minimum payments under operating leases were as follows:(in thousands)Remainder of 2024$1,716Â 20255,460Â 20264,784Â 20271,740Â Thereafter240Total future gross payments$13,940Â Less: imputed interest(770)Total operating lease liabilities$13,170Â Purchase CommitmentsWe have entered into separate noncancelable agreements with computing infrastructure, productivity software, customer relationship management, and performance and security data analytics vendors for services through 2026. At SeptemberÂ 30, 2024, our remaining purchase commitments and estimated purchase timing were as follows:(in thousands)Remainder of 2024$2,890Â 202514,187Â 20264,692Â Total estimated future purchases$21,769Â SPS COMMERCE, INC.14Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsNOTE J â€“ Stockholdersâ€™ EquityShare Repurchase ProgramsOur board of directors has authorized multiple non-concurrent programs to repurchase our common stock. Details of the programs and activity thereunder through SeptemberÂ 30, 2024 were as follows:(in thousands)Effective DateExpiration DateShare Value Authorized for RepurchaseShare Value RepurchasedUnused & Expired Share Repurchase ValueShare Value Available for Future Repurchase2022 ProgramAugust 2022July 2024$50,000Â $40,556Â $9,444Â N/A2024 ProgramAugust 2024July 2026100,000Â â€”Â N/A$100,000Â Share repurchases are accounted for as the trade date occurs and are reflected in the condensed consolidated financial statements net of the costs incurred to acquire the shares. Share repurchases that have not yet settled in cash are included in accrued expenses in the condensed consolidated balance sheet. The share repurchase activity by period was as follows:Three Months EndedSeptember 30,Nine Months EndedSeptember 30,(in thousands, except shares and per share amounts)20242023202420232Number of shares repurchased456Â â€”Â 205,331Â â€”Â Total share repurchased cost$84Â $â€”Â $37,567Â $â€”Â Average total cost per repurchased share$184.21Â $â€”Â $182.96Â $â€”Â Treasury Stock ReissuanceIn connection with the acquisitions of SupplyPike and Traverse Systems, the Company re-issued treasury shares as part of the purchase considerations (see Note B â€“ Business Combinations for further information). Treasury stock reissuances are accounted for using the specific identification method, with gains (or losses to the extent of previously recognized gains) recognized in additional paid-in capital and any remaining loss recorded in retained earnings.NOTE K â€“ Stock-Based CompensationOur equity compensation plans provide for the grant of incentive and nonqualified stock options, as well as other stock-based awards including performance share units (â€œPSUsâ€), restricted stock awards (â€œRSAsâ€), restricted stock units (â€œRSUsâ€), and deferred stock units (â€œDSUsâ€), to employees, non-employee directors and other consultants who provide services to us. We also provide an employee stock purchase plan (â€œESPPâ€) and 401(k) match to eligible participants. We recognize stock-based compensation expense based on grant date award fair value. This cost is recognized over the period for which the employee is required to provide service in exchange for the award or the award performance period, except for expenses relating to retirement-eligible employees. If retirement-eligible employees have not given their required notice, expense is recognized on a pro-rata basis over the notice period prior to retirement; if they have given their notice, expense is recognized over the notice period; if they have given their notice and completed the notice period, expense is recognized upon grant. At SeptemberÂ 30, 2024, there were 12.3 million shares available for grant under approved equity compensation plans. SPS COMMERCE, INC.15Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsStock-based compensation expense was allocated in the condensed consolidated statements of comprehensive income as follows:Three Months EndedSeptember 30,Nine Months EndedSeptember 30,(in thousands)20242023202420232Cost of revenues$1,412Â $2,506Â $8,224Â $7,595Â Operating expensesSales and marketing2,820Â 2,428Â 9,776Â 7,379Â Research and development1,939Â 1,798Â 7,001Â 5,387Â General and administrative4,581Â 4,704Â 17,263Â 15,736Â $10,752Â $11,436Â $42,264Â $36,097Â Stock-based compensation expense by grant type or plan was as follows:Three Months EndedSeptember 30,Nine Months EndedSeptember 30,(in thousands)20242023202420232Stock options$514Â $487Â $1,517Â $1,472Â PSUs2,260Â 2,812Â 7,149Â 10,236Â RSUs & DSUs6,309Â 6,722Â 28,751Â 20,165Â RSAs112Â 122Â 329Â 345Â ESPP800Â 637Â 2,323Â 1,974Â 401(k) stock match757Â 656Â 2,195Â 1,905Â $10,752Â $11,436Â $42,264Â $36,097Â As of SeptemberÂ 30, 2024, there was $78.9 million of unrecognized stock-based compensation expense under our equity compensation plans, which is expected to be recognized on a primarily straight-line basis over a weighted average period of 2.5 years.Stock OptionsOur stock option activity was as follows:Nine Months EndedSeptember 30, 2024Options (#) Weighted AverageExercise Price ($/share)Outstanding, beginning of period346,822Â $80.02Â Granted36,993Â 197.42Â Exercised(85,364)49.18Â Forfeited(2,094)158.63Â Outstanding, end of period296,357Â $103.01Â Of the total outstanding options at SeptemberÂ 30, 2024, 0.2 million were exercisable. The outstanding and exercisable options had a weighted average exercise price of $83.65 per share and a weighted average remaining contractual life of 3.0 years. SPS COMMERCE, INC.16Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsThe weighted average grant date fair value of options granted during the nine months ended SeptemberÂ 30, 2024 was $69.82 per share. This was estimated on the date of grant using the Black-Scholes option pricing model with the following weighted-average assumptions:Life (in years)4.1Volatility36.7Â %Dividend yieldâ€”Â Risk-free interest rate4.3Â %Performance Share Units, Restricted Stock Units and Awards, and Deferred Stock UnitsIn each of the quarters ended March 31, 2024, 2023, 2022, and 2021 we granted PSU awards with a target performance level. These awards are earned based upon our Companyâ€™s total shareholder return as compared to an indexed total shareholder return over the course of a fiscal based three-year performance period, starting in the year of grant. Earned awards vest in the quarter following the conclusion of the performance period. In the three months ended March 31, 2024, PSU awards granted in 2021 vested at the maximum performance level and 0.1Â million shares of common stock were issued.Activity for our PSUs, RSUs, RSAs, and DSUs in aggregate was as follows:Nine Months EndedSeptember 30, 2024#Weighted Average GrantDate Fair Value ($/share)Outstanding, beginning of period773,414Â $147.50Â Granted409,843Â 185.73Â Vested and common stock issued(403,291)124.30Â Forfeited(33,725)180.49Â Outstanding, end of period746,241Â $179.54Â The number of PSUs, RSUs, RSAs, and DSUs outstanding at SeptemberÂ 30, 2024 included less than 0.1Â million units that have vested, but the shares of common stock have not yet been issued, pursuant to the terms of the underlying agreements.Employee Stock Purchase PlanOur ESPP activity was as follows:Three Months EndedSeptember 30,Nine Months EndedSeptember 30,(in thousands, except shares)20242023202420232Amounts for shares purchased$453Â $344Â $5,672Â $4,481Â Shares purchased2,833Â 3,159Â 35,416Â 41,384Â A total of 1.6Â million shares of common stock are reserved for issuance under the plan at SeptemberÂ 30, 2024.The fair value was estimated based on the market price of our common stock at the beginning of the offering period using the following assumptions:Life (in years)0.5Volatility30.9Â %Dividend yieldâ€”Â Risk-free interest rate5.3Â % SPS COMMERCE, INC.17Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsNOTE L â€“ Income TaxesWe record our interim provision for income taxes by applying our estimated annual effective tax rate to our year-to-date pre-tax income and adjust the provision for discrete tax items recorded in the period. Our provisions for income taxes includes current federal, state, and foreign income tax expense, as well as deferred tax expense.Differences between our effective tax rate and statutory tax rates are primarily due to the impact of permanently non-deductible expenses partially offset by the federal research and development credits and tax benefits associated with foreign-derived intangible income. Additionally, excess tax benefits generated upon settlement or exercise of stock awards are recognized as a reduction to income tax expense as a discrete tax item in the quarter that the event occurs, creating potentially significant fluctuation in tax expense by quarter and by year. NOTE M â€“ Other Income and ExpenseOther income, net included the following: Three Months EndedSeptember 30,Nine Months EndedSeptember 30,(in thousands)20242023202420232Investment income$2,704Â $2,635Â $8,377Â $5,372Â Realized gain from foreign currency on cash and investments held1,077Â 98Â 2,636Â 525Â Other expense, net(3)(1,031)(47)(1,038)Total other income, net$3,778Â $1,702Â $10,966Â $4,859Â NOTE N â€“ Net Income Per ShareThe components and computation of basic and diluted net income per share were as follows:Three Months EndedSeptember 30,Nine Months EndedSeptember 30,(in thousands, except per share amounts)20242023202420232NumeratorNet income$23,460Â $16,842Â $59,495Â $46,813Â DenominatorWeighted average common shares outstanding, basic37,447Â 36,728Â 37,192Â 36,584Â Options to purchase common stock and ESPP145Â 256Â 159Â 279Â PSUs, RSUs, RSAs, and DSUs404Â 600Â 434Â 554Â Weighted average common shares outstanding, diluted37,996Â 37,584Â 37,785Â 37,417Â Net income per shareBasic$0.63Â $0.46Â $1.60Â $1.28Â Diluted$0.62Â $0.45Â $1.57Â $1.25Â The number of outstanding potential common shares that were excluded from the calculation of diluted net income per share as they were anti-dilutive was as follows:Three Months EndedSeptember 30,Nine Months EndedSeptember 30,(in thousands)20242023202420232Anti-dilutive shares130Â 40Â 118Â 43Â SPS COMMERCE, INC.18Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsItem 2.Â Â Â Â Managementâ€™s Discussion and Analysis of Financial Condition and Results of OperationsThe following discussion and analysis of our financial condition and results of operations should be read in conjunction with our condensed consolidated financial statements in this Quarterly Report on Form 10-Q and our Annual Report on Form 10-K for the year ended December 31, 2023. This Quarterly Report on Form 10-Q contains forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. Forward looking statements regarding us, our business prospects and our results of operations are subject to certain risks and uncertainties posed by many factors and events that could cause our actual business, prospects and results of operations to differ materially from those that may be anticipated by such forward-looking statements. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of this report. In some cases, you can identify forward-looking statements by the following words: â€œanticipate,â€ â€œassume,â€ â€œbelieve,â€ â€œcontinue,â€ â€œcould,â€ â€œestimate,â€ â€œexpect,â€ â€œintend,â€ â€œmay,â€ â€œongoing,â€ â€œplan,â€ â€œpotential,â€ â€œpredict,â€ â€œproject,â€ â€œshould,â€ â€œwill,â€ â€œwould,â€ or the negative of these terms or other comparable terminology, although not all forward-looking statements contain these words. Similarly, statements that describe our future plans, objectives or goals are also forward-looking. Forward-looking statements may also be made from time to time in oral presentations, including telephone conferences and/or webcasts open to the public. Shareholders, potential investors, and others are cautioned that all forward-looking statements involve risks and uncertainties that could cause results in future periods to differ materially from those anticipated by some of the statements made in this report, including the risks and uncertainties described under the heading â€œRisk Factorsâ€ appearing in our Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023, as may be updated in our subsequent Quarterly Reports on Form 10-Q from time to time. We expressly disclaim any intent or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. Readers are urged to carefully review and consider the various disclosures made by us in this report and in our other reports filed with the SEC that advise interested parties of the risks and factors that may affect our business.OverviewSPS Commerce is a leading provider of cloud-based supply chain management services across our global retail network. Our products make it easier for retailers, grocers, distributors, suppliers, and logistics firms to communicate and collaborate by simplifying how they manage and share item, inventory, order and sales data across omnichannel retail channels. We deliver our products using a full-service model, which includes industry-leading technology and a team of experts that optimize, update, and operate the technology on customers' behalf.Our products enable customers to increase supply chain performance, optimize inventory levels and sell-through, reduce operational costs, improve order visibility, and satisfy consumer demands for a seamless omnichannel experience.We plan to continue to grow our business by further penetrating the supply chain management market, increasing revenues from our customers as their businesses grow, expanding our distribution channels, expanding our international presence and, from time to time, developing new products and applications. We also intend to selectively pursue acquisitions that will add customers, allow us to expand into new regions, or allow us to offer new functionalities.Key Financial Terms, Metrics and Non-GAAP MeasuresWe have several key financial terms, metrics, and non-GAAP measures as discussed in our Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023, as filed with the SEC, under the heading â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operations.â€ To supplement our condensed consolidated financial statements, we provide investors with Adjusted EBITDA, Adjusted EBITDA Margin, and non-GAAP income per share, all of which are non-GAAP financial measures. We believe that these non-GAAP financial measures provide useful information to our management, Board of Directors, and investors regarding certain financial and business trends relating to our financial condition and results of operations.Our management uses these non-GAAP financial measures to compare our performance to that of prior periods for trend analyses and planning purposes. Adjusted EBITDA is also used for purposes of determining executive and senior management incentive compensation. We believe these non-GAAP financial measures are useful to an investor as they are widely used in evaluating operating performance. Adjusted EBITDA and Adjusted EBITDA Margin are used to measure operating performance without regard to items such as depreciation and amortization, which can vary depending upon accounting methods and the book value of assets, and to present a meaningful measure of corporate performance exclusive of capital structure and the method by which assets were acquired. SPS COMMERCE, INC.19Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsThese non-GAAP financial measures should not be considered a substitute for, or superior to, financial measures calculated in accordance with GAAP. These non-GAAP financial measures exclude significant expenses and income that are required by GAAP to be recorded in our condensed consolidated financial statements and are subject to inherent limitations. Investors should review the reconciliations of non-GAAP financial measures to the comparable GAAP financial measures that are included in this â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operations.â€Results of OperationsThree Months Ended SeptemberÂ 30, 2024 Compared to Three Months Ended SeptemberÂ 30, 2023The following table presents our results of operations for the periods indicated:Three Months Ended September 30,20242023Change($ in thousands)$% of revenue(1)$% of revenue(1)$%(2)Revenues$163,686Â 100Â %$135,661Â 100Â %$28,025Â 21Â %Cost of revenues51,624Â 32Â 45,521Â 34Â 6,103Â 13Â Gross

profit112,062Â 68Â 90,140Â 66Â 21,922Â 24Â Operating expensesSales and marketing37,577Â 23Â 30,289Â 22Â 7,288Â 24Â Research and development15,292Â 9Â 13,558Â 10Â 1,734Â 13Â General and administrative27,152Â 17Â 21,906Â 16Â 5,246Â 24Â Amortization of intangible assets6,470Â 4Â 3,788Â 3Â 2,682Â 71Â Total operating expenses86,491Â 53Â 69,541Â 51Â 16,950Â 24Â Income from operations25,571Â 16Â 20,599Â 15Â 4,972Â 24Â Other income, net3,778Â 2Â 1,702Â 1Â 2,076Â NMIncome before income taxes29,349Â 18Â 22,301Â 16Â 7,048Â 32Â Income tax expense5,889Â 4Â 5,459Â 4Â 430Â 8Â Net income$23,460Â 14Â %$16,842Â 12Â %$6,618Â 39Â %(1) Amounts in column may not foot due to rounding(2) NM = not meaningfulRevenues - Revenues increased for the 95th consecutive quarter. The increase in revenue period-over-period resulted primarily from the increase in average recurring revenues per recurring revenue customer, which we also refer to as wallet share. Additionally, the revenue growth was attributable to an increase in recurring revenue customers, which is driven primarily by continued business growth and by business acquisitions.â€¢Wallet share increased 18% to approximately $13,700 for the three months ended SeptemberÂ 30, 2024 from approximately $11,650 for the same period in 2023. This was primarily attributable to increased usage of our products by our recurring revenue customers.â€¢The number of recurring revenue customers increased 2% to approximately 45,200 at SeptemberÂ 30, 2024 from approximately 44,500 at SeptemberÂ 30, 2023, primarily due to sales and marketing efforts to acquire new customers and recent acquisitions. New recurring revenue customers do not have a meaningful contribution to revenue at the beginning of their tenure as our recurring revenue customer, and therefore a majority of the increased revenue was generated from existing recurring revenue customers. SPS COMMERCE, INC.20Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of Contentsâ€¢Approximately 1,000 recurring revenue customers were added in September 2023 due to the acquisition of the existing customer base of TIE Kinetix. Additionally, approximately 50 recurring revenue customers were added in May 2024 due to the acquisition of the existing customer base of Traverse Systems, and approximately 200 recurring revenue customers were added in July 2024 due to the acquisition of the existing customer base of SupplyPike.Recurring revenues increased 21% to $154.5 million for the three months ended SeptemberÂ 30, 2024 compared to the three months ended SeptemberÂ 30, 2023. Recurring revenues accounted for 94% of our total revenues for the three months ended SeptemberÂ 30, 2024 and 2023. We anticipate that the number of recurring revenue customers and wallet share will continue to increase as we execute our growth strategy focused on further penetration of our market.Cost of Revenues - The increase in cost of revenues was primarily due to increased headcount, which resulted in an increase of $4.7 million in personnel-related costs. Sales and Marketing Expenses - The increase in sales and marketing expense was primarily due to increased headcount, which resulted in an increase of $5.0 million in personnel-related costs.Research and Development Expenses - The increase in research and development expense was primarily due to increased headcount, which resulted in an increase of $2.4 million in personnel-related costs. General and Administrative Expenses - The increase in general and administrative expense was primarily due to increased headcount, which resulted in an increase of $1.7 million in personnel-related costs. Additionally, there was an expense increase of $1.1 million associated with current and projected future credit losses and overall business growth. Amortization of Intangible Assets - The increase in amortization of intangible assets was driven by acquired intangible assets related to recent business combinations.Other Income, Net - The increase in other income, net was primarily due to realized gains from favorable foreign currency exchange rates.Income Tax Expense - The increase in income tax expense was primarily driven by increases in pre-tax income and our US state effective rate, as partially offset by favorable return to provision adjustments made in the current period. Adjusted EBITDA - Adjusted EBITDA consists of net income adjusted for income tax expense, depreciation and amortization expense, stock-based compensation expense, realized gain or loss from foreign currency on cash and investments held, investment income, and other adjustments as necessary for a fair presentation. Other adjustments for the three months ended September 30, 2024 included the expense impacts from disposals of certain capitalized internally developed software and one-time acquisition-related insurance costs. Other adjustments for the three months ended September 30, 2023 included the expense impact from acquisition-related employee severance costs. Net income is the comparable GAAP measure of financial performance. The following table provides a reconciliation of net income to Adjusted EBITDA:Three Months EndedSeptember 30,(in thousands)20242023Net income$23,460Â $16,842Â Income tax expense5,889Â 5,459Â Depreciation and amortization of property and equipment4,633Â 4,675Â Amortization of intangible assets6,470Â 3,788Â Stock-based compensation expense10,752Â 11,436Â Realized gain from foreign currency on cash and investments held(1,077)(98)Investment income(2,704)(2,635)Other978Â 1,036Â Adjusted EBITDA$48,401Â $40,503Â SPS COMMERCE, INC.21Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsAdjusted EBITDA Margin - Adjusted EBITDA Margin consists of Adjusted EBITDA divided by revenue. Margin, the comparable GAAP measure of financial performance, consists of net income divided by revenue. The following table provides a comparison of Margin to Adjusted EBITDA Margin:Three Months EndedSeptember 30,(in thousands, except Margin and Adjusted EBITDA Margin)20242023Revenue$163,686$135,661Net income23,46016,842Margin14Â %12Â %Adjusted EBITDA48,40140,503Adjusted EBITDA Margin30Â %30Â %Non-GAAP Income per Share - Non-GAAP income per share consists of net income adjusted for stock-based compensation expense, amortization expense related to intangible assets, realized gain or loss from foreign currency on cash and investments held, other adjustments as necessary for a fair presentation, including for the three months ended September 30, 2024 the expense impacts from disposals of certain capitalized internally developed software and one-time acquisition-related insurance costs and for the three months ended September 30, 2023 the expense impact from acquisition-related employee severance costs, and the corresponding tax impacts of the adjustments to net income, divided by the weighted average number of shares of common and diluted stock outstanding during each period. Net income per share, the comparable GAAP measure of financial performance, consists of net income divided by the weighted average number of shares of common and diluted stock outstanding during each period. To quantify the tax effects, we recalculated income tax expense excluding the direct book and tax effects of the specific items constituting the non-GAAP adjustments. The difference between this recalculated income tax expense and GAAP income tax expense is presented as the income tax effect of the non-GAAP adjustments.The following table provides a reconciliation of net income per share to non-GAAP income per share:Three Months EndedSeptember 30,(in thousands, except per share amounts)20242023Net income$23,460Â $16,842Â Stock-based compensation expense10,752Â 11,436Â Amortization of intangible assets6,470Â 3,788Â Realized gain from foreign currency on cash and investments held(1,077)(98)Other978Â 1,036Â Income tax effects of adjustments(5,514)(4,981)Non-GAAP income$35,069Â $28,023Â Shares used to compute net income and non-GAAP income per shareBasic37,447Â 36,728Â Diluted37,996Â 37,584Â Net income per share, basic$0.63Â $0.46Â Non-GAAP adjustments to net income per share, basic0.31Â 0.30Â Non-GAAP income per share, basic$0.94Â $0.76Â Net income per share, diluted$0.62Â $0.45Â Non-GAAP adjustments to net income per share, diluted0.30Â 0.30Â Non-GAAP income per share, diluted$0.92Â $0.75Â SPS COMMERCE, INC.22Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsNine Months Ended September 30, 2024 Compared to Nine Months Ended September 30, 2023The following table presents our results of operations for the periods indicated:Nine Months Ended September 30,20242023Change($ in thousands)$% of revenue(1)$% of revenue(1)$%(2)Revenues$466,858Â 100Â %$391,945Â 100Â %$74,913Â 19Â %Cost of revenues155,129Â 33Â 133,029Â 34Â 22,100Â 17Â Gross profit311,729Â 67Â 258,916Â 66Â 52,813Â 20Â Operating expensesSales and marketing109,700Â 23Â 89,722Â 23Â 19,978Â 22Â Research and development45,667Â 10Â 39,438Â 10Â 6,229Â 16Â General and administrative76,575Â 16Â 64,275Â 16Â 12,300Â 19Â Amortization of intangible assets15,648Â 3Â 11,118Â 3Â 4,530Â 41Â Total operating expenses247,590Â 53Â 204,553Â 52Â 43,037Â 21Â Income from operations64,139Â 14Â 54,363Â 14Â 9,776Â 18Â Other income, net10,966Â 2Â 4,859Â 1Â 6,107Â NMIncome before income taxes75,105Â 16Â 59,222Â 15Â 15,883Â 27Â Income tax expense15,610Â 3Â 12,409Â 3Â 3,201Â 26Â Net income$59,495Â 13Â %$46,813Â 12Â %$12,682Â 27Â %(1) Amounts in column may not foot due to rounding(2) NM = "not meaningful"Revenues - Revenues increased for the 95th consecutive quarter. The increase in revenue period-over-period resulted primarily from the increase in average recurring revenues per recurring revenue customer, which we also refer to as wallet share. Additionally, the revenue growth was attributable to an increase in recurring revenue customers, which is driven primarily by continued business growth and by business acquisitions.â€¢Wallet share increased 16% to approximately $13,000 for the nine months ended SeptemberÂ 30, 2024 from approximately $11,250 for the same period in 2023. This was primarily attributable to increased usage of our products by our recurring revenue customers.â€¢The number of recurring revenue customers increased 2% to approximately 45,200 at SeptemberÂ 30, 2024 from approximately 44,500 at SeptemberÂ 30, 2023, primarily due to sales and marketing efforts to acquire new customers and recent acquisitions. New recurring revenue customers do not have a meaningful contribution to revenue at the beginning of their tenure as our recurring revenue customer, and therefore a majority of the increased revenue was generated from existing recurring revenue customers.â€¢Approximately 1,000 recurring revenue customers were added in September 2023 due to the acquisition of the existing customer base of TIE Kinetix. Additionally, approximately 50 recurring revenue customers were added in May 2024 due to the acquisition of the existing customer base of Traverse Systems, and approximately 200 recurring revenue customers were added in July 2024 due to the acquisition of the existing customer base of SupplyPike.Recurring revenues increased 20% to $438.1 million for the nine months ended SeptemberÂ 30, 2024 compared to the nine months ended SeptemberÂ 30, 2023. Recurring revenues accounted for 94% of our total revenues for the nine months ended SeptemberÂ 30, 2024 compared to 93% for the same period in 2023. We anticipate that the number of recurring revenue customers and wallet share will continue to increase as we execute our growth strategy focused on further penetration of our market. SPS COMMERCE, INC.23Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsCost of Revenues - The increase in cost of revenues was primarily due to increased headcount, which resulted in an increase of $14.1 million in personnel-related costs. Additionally, there was an increase in our software subscriptions of $3.1 million due primarily to the general growth of our business. Sales and Marketing Expenses - The increase in sales and marketing expense was primarily due to increased headcount, which resulted in an increase of $13.2 million in personnel-related costs, and an increase of $2.4 million in stock-based compensation. Additionally, there was an increase of $2.2 million in product management costs.Research and Development Expenses - The increase in research and development expense was primarily due to increased headcount, which resulted in an increase of $5.4 million in personnel-related costs.General and Administrative Expenses - The increase in general and administrative expense was primarily due to increased headcount, which resulted in an increase of $5.2 million in personnel-related costs. Additionally, there was an expense increase of $2.2 million associated with current and projected future credit losses and overall business growth. Amortization of Intangible Assets - The increase in amortization of intangible assets was driven by acquired intangible assets related to recent business combinations.Other Income, Net - The increase in other income, net was primarily due to increased investment income from favorable investment allocations and realized gains due to favorable foreign currency exchange rates.Income Tax Expense - The increase in income tax expense was primarily driven by an increase in pre-tax income, as well as decreases in the excess tax benefits from current period equity award settlements, as partially offset by a decrease in nondeductible compensation. Excess tax benefits generated upon the settlement or exercise of stock awards are recognized as a reduction to income tax expense and, as a result, we expect that our annual effective income tax rate will fluctuate.Adjusted EBITDA - Adjusted EBITDA consists of net income adjusted for income tax expense, depreciation and amortization expense, stock-based compensation expense, realized gain or loss from foreign currency on cash and investments held, investment income, and other adjustments as necessary for a fair presentation. Other adjustments for the nine months ended September 30, 2024 included the expense impacts from disposals of certain capitalized internally developed software and one-time acquisition-related insurance costs. Other adjustments for the nine months ended September 30, 2023 included the expense impacts from acquisition-related employee severance costs and disposals of certain capitalized internally developed software. Net income is the comparable GAAP measure of financial performance. The following table provides a reconciliation of net income to Adjusted EBITDA:Nine Months EndedSeptember 30,(in thousands)20242023Net income$59,495Â $46,813Â Income tax expense15,610Â 12,409Â Depreciation and amortization of property and equipment14,010Â 13,964Â Amortization of intangible assets15,648Â 11,118Â Stock-based compensation expense42,264Â 36,097Â Realized gain from foreign currency on cash and investments held(2,636)(525)Investment income(8,377)(5,372)Other978Â 1,170Â Adjusted EBITDA$136,992Â $115,674Â Adjusted EBITDA Margin - Adjusted EBITDA Margin consists of Adjusted EBITDA divided by revenue. Margin, the comparable GAAP measure of financial performance, consists of net income divided by revenue. SPS COMMERCE, INC.24Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsThe following table provides a comparison of Margin to Adjusted EBITDA Margin:Nine Months EndedSeptember 30,(in thousands, except Margin and Adjusted EBITDA Margin)20242023Revenue$466,858$391,945Net income59,49546,813Margin13Â %12Â %Adjusted EBITDA136,992115,674Adjusted EBITDA Margin29Â %30Â %Non-GAAP Income per Share - Non-GAAP income per share consists of net income adjusted for stock-based compensation expense, amortization expense related to intangible assets, realized gain or loss from foreign currency on cash and investments held, other adjustments as necessary for a fair presentation, including for the nine months ended September 30, 2024 the expense impacts from disposals of certain capitalized internally developed software and one-time acquisition-related insurance costs and for the nine months ended September 30, 2023 the expense impacts from acquisition-related employee severance costs and disposals of certain capitalized internally developed software, and the corresponding tax impacts of the adjustments to net income, divided by the weighted average number of shares of common and diluted stock outstanding during each period. Net income per share, the comparable GAAP measure of financial performance, consists of net income divided by the weighted average number of shares of common and diluted stock outstanding during each period. To quantify the tax effects, we recalculated income tax expense excluding the direct book and tax effects of the specific items constituting the non-GAAP adjustments. The difference between this recalculated income tax expense and GAAP income tax expense is presented as the income tax effect of the non-GAAP adjustments.The following table provides a reconciliation of net income per share to non-GAAP income per share:Nine Months EndedSeptember 30,(in thousands, except per share amounts)20242023Net income$59,495Â $46,813Â Stock-based compensation expense42,264Â 36,097Â Amortization of intangible assets15,648Â 11,118Â Realized gain from foreign currency on cash and investments held(2,636)(525)Other978Â 1,170Â Income tax effects of adjustments(18,134)(16,089)Non-GAAP income$97,615Â $78,584Â Shares used to compute net income and non-GAAP income per shareBasic37,192Â 36,584Â Diluted37,785Â 37,417Â Net income per share, basic$1.60Â $1.28Â Non-GAAP adjustments to net income per share, basic1.02Â 0.87Â Non-GAAP income per share, basic$2.62Â $2.15Â Net income per share, diluted$1.57Â $1.25Â Non-GAAP adjustments to net income per share, diluted1.01Â 0.85Â Non-GAAP income per share, diluted$2.58Â $2.10Â SPS COMMERCE, INC.25Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsCritical Accounting Policies and Estimates This discussion of our financial condition and results of operations is based upon our condensed consolidated financial statements, which are prepared in accordance with GAAP and with the instructions to Form 10-Q and Rule 10-01 of Regulation S-X. The preparation of these condensed consolidated financial statements requires us to make estimates, judgments, and assumptions that affect the reported amounts of assets, liabilities, revenues, expenses, and related disclosures. On an ongoing basis, we evaluate our estimates, judgments, and assumptions. We base our estimates of the carrying value of certain assets and liabilities on historical experience and on various other assumptions that we believe to be reasonable. Our actual results may differ from these estimates under different assumptions or conditions.A critical accounting policy or estimate is one that is both material to the presentation of our financial statements and requires us to make difficult, subjective, or complex judgments relating to uncertain matters that could have a material effect on our financial condition and results of operations. Accordingly, we believe that our policies for revenue recognition, internally developed software, and business combinations are the most critical to fully understand and evaluate our financial condition and results of operations.During the nine months ended SeptemberÂ 30, 2024, there were no changes in our critical accounting policies or estimates. For additional information regarding our critical accounting policies and estimates, see the discussion under "Critical Accounting Policies and Estimates" in "Management's Discussion and Analysis of Financial Condition and Results of Operations" included in our Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023, as filed with the SEC.Liquidity and Capital Resources Sources of LiquidityAs of SeptemberÂ 30, 2024, our principal sources of liquidity were cash and cash equivalents and short-term investments totaling $205.8 million and net accounts receivable of $55.6 million. Our investments are selected in accordance with our investment policy, with a goal to preserve principal, provide liquidity, and maximize income consistent with minimizing risk of material loss. Our cash equivalents and short-term investments are generally held in highly liquid money market funds, certificates of deposit, and commercial paper.Statements of Cash Flows SummaryThe summary of activity within the condensed consolidated statements of cash flows was as follows: Nine Months EndedSeptember 30,(in thousands)20242023Net cash provided by operating activities$116,836Â $99,512Â Net cash used in investing activities(110,227)(93,448)Net cash provided by (used in) financing activities(27,697)10,005Â Operating ActivitiesThe increase in cash provided by operating activities from the nine months ended SeptemberÂ 30, 2023 to the nine months ended SeptemberÂ 30, 2024 was primarily due to an increase in net income as adjusted for non-cash expenses, of $25.0 million, driven by continued growth in revenue, as partially offset by cash paid for expenses to operate the growing business. Additionally, fluctuations in operating assets and liabilities resulted in a decrease of $7.7 million, driven by changes in the amount and timing of settlements and general growth of the business.Investing Activities The increase in cash used in investing activities from the nine months ended SeptemberÂ 30, 2023 to the nine months ended SeptemberÂ 30, 2024 was primarily due to an increase in cash used to acquire businesses of $77.2 million year-over-year to

further grow our business, partially offset by an increase in cash provided by net maturities of investments of $58.8 million year-over-year. SPS COMMERCE, INC.26Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsFinancing Activities The increase in cash used in financing activities from the nine months ended SeptemberÂ 30, 2023 to the nine months ended SeptemberÂ 30, 2024 was primarily due to an increase in cash used for share repurchases of $37.6 million year-over-year to continue to deliver shareholder value.Contractual and Commercial Commitment SummaryOur contractual obligations and commercial commitments as of SeptemberÂ 30, 2024 are summarized below:Payments Due by Period(in thousands)Less Than1 Year1-3 Years3-5 YearsMore Than5 YearsTotalOperating lease obligations, including imputed interest$5,474Â $8,125Â $284Â $57Â $13,940Â Purchase commitments13,799Â 7,970Â â€”Â â€”Â 21,769Â Total$19,273Â $16,095Â $284Â $57Â $35,709Â Future Capital RequirementsOur future capital requirements may vary significantly from those now planned and will depend on many factors, including:â€¢costs to develop and implement new products and applications, if any;â€¢sales and marketing resources needed to further penetrate our market and gain acceptance of new products and applications that we may develop;â€¢expansion of our operations in the U.S. and internationally;â€¢response of competitors to our products and applications; andâ€¢use of capital for acquisitions.Historically, we have experienced increases in our expenditures consistent with the growth in our operations and personnel, and we anticipate that our expenditures will continue to increase as we expand our business.We believe our cash, cash equivalents, investments, and cash flows from our operations will be sufficient to meet our working capital and capital expenditure requirements for at least the next twelve months.Off-Balance Sheet ArrangementsWe do not have any off-balance sheet arrangements, investments in special purpose entities or undisclosed borrowings or debt. Additionally, we are not a party to any derivative contracts or synthetic leases.Foreign Currency Exchange and Inflation Rate ChangesFor information regarding the effect of foreign currency exchange rate changes, refer to the section entitled â€œForeign Currency Exchange Risk,â€ included in Part I, Item 3, â€œQuantitative and Qualitative Disclosures About Market Riskâ€ of this Quarterly Report on Form 10-Q.Inflation and changing prices did not have a material effect on our business during the nine months ended SeptemberÂ 30, 2024 and we do not expect that inflation or changing prices will materially affect our business in the foreseeable future. SPS COMMERCE, INC.27Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsItem 3.Â Â Â Â Quantitative and Qualitative Disclosures About Market RiskInterest Rate Sensitivity RiskThe principal objectives of our investment activities are to preserve principal, provide liquidity, and maximize income consistent with minimizing risk of material loss. We are exposed to market risk related to changes in interest rates. However, based on the nature and current level of our cash, cash equivalents, and investments, we believe there is no material risk exposure. We do not enter into investments for trading or speculative purposes.We did not have any variable interest rate outstanding debt as of SeptemberÂ 30, 2024. Therefore, we do not have any material risk to interest rate fluctuations.Foreign Currency Exchange RiskDue to international operations, we have revenue, expenses, assets, and liabilities that are denominated in currencies other than the U.S. dollar, primarily the Australian dollar, Canadian dollar, and Euro. Our consolidated balance sheet, results of operations, and cash flows are, therefore, subject to fluctuations due to changes in foreign currency exchange rates and may be adversely affected in the future due to changes in foreign exchange rates. Our predominate exposure to foreign currency exchange rates are due to non-monetary assets held in currencies other than the U.S. dollar, and thus fluctuations in currencies primarily result in comprehensive income (loss), not net income (loss).Our sales are primarily denominated in U.S. dollars. Our expenses are generally denominated in the local currencies in which our operations are located. As of SeptemberÂ 30, 2024, we maintained 15% of our total cash and cash equivalents and investments in foreign currencies. We believe that a hypothetical 10% change in foreign currency exchange rates or an inability to access foreign funds would not materially affect our ability to meet our operational needs or result in a material foreign currency impact classified within net income (loss).We have not used any forward contracts or currency borrowings to hedge our exposure to foreign currency exchange risk, although we may do so in the future.Item 4.Â Â Â Â Controls and ProceduresEvaluation of Disclosure Controls and ProceduresAs of the end of the period covered by this Quarterly Report on Form 10-Q, our management has evaluated, under the supervision and with the participation of our Chief Executive Officer and Chief Financial Officer, the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934). Disclosure controls and procedures are designed to ensure that information required to be disclosed in our reports filed under the Securities Exchange Act of 1934 is recorded, processed, summarized and reported within the time periods specified in the SECâ€™s rules and forms and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, to allow timely decisions regarding required disclosure. Based on this evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective as of SeptemberÂ 30, 2024.Changes in Internal Control over Financial ReportingThere were no changes in our internal control over financial reporting during the quarter ended SeptemberÂ 30, 2024 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.In May 2024 we acquired the Traverse Systems business and in July 2024 we acquired the SupplyPike business. Pursuant to the SECâ€™s general guidance that the assessment of a recently acquired business' internal control over financial reporting may be omitted in the year of acquisition, we anticipate the scope of our assessment as of December 31, 2024 will exclude the operations for Traverse Systems and SupplyPike. We are currently in the process of incorporating internal controls specific to Traverse Systems and SupplyPike that we believe are appropriate and necessary to consolidate and report upon our financial results. Excluding net intangible assets and goodwill, Traverse Systems and SupplyPike combined represented less than 5% of our consolidated assets as of SeptemberÂ 30, 2024 and less than 5% of our consolidated revenues for the nine months ended SeptemberÂ 30, 2024. SPS COMMERCE, INC.28Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsPART II. â€“ OTHER INFORMATIONItem 1.Â Â Â Â Legal ProceedingsWe are not currently subject to, or aware of, any claims or actions that would have a material adverse effect on our business, financial condition, or results of operations. From time to time, we may be named as a defendant in legal actions or otherwise be subject to claims arising from our normal business activities. We believe that we have obtained adequate insurance coverage and/or rights to indemnification in connection with potential legal proceedings that may arise.Item 1A.Â Â Â Â Risk FactorsThere have been no material changes in our risk factors from those disclosed under the heading â€œRisk Factorsâ€ in our Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023, as filed with the SEC.Item 2.Â Â Â Â Unregistered Sales of Equity Securities and Use of Proceeds(a) Unregistered Sales of Equity SecuritiesOn July 31, 2024, we issued 404,587 shares of our common stock to the sellers of SupplyPike as partial consideration for the acquisition. The issuance of these shares of common stock was exempt from registration under the Securities Act of 1933 ("Securities Act") pursuant to Section 4(a)(2) of the Securities Act as a transaction by an issuer not involving a public offering.(c) Share RepurchasesPeriodTotal Numberof SharesPurchasedAverage PricePaid per ShareTotal Numberof SharesPurchased asPart of PubliclyAnnouncedProgram(1)(2)ApproximateDollar Value ofShares thatMay Yet bePurchasedUnder theProgram (1)(2)July 1 - 31, 2024456Â $184.21Â 456Â $9,445,000Â August 1 - 31, 2024â€”Â â€”Â â€”Â 100,000,000Â September 1 - 30, 2024â€”Â â€”Â â€”Â 100,000,000Â Total456Â $184.21Â 456Â $100,000,000Â For more information regarding our share repurchase programs, refer to Note J to our condensed consolidated financial statements, included in Part I of this Quarterly Report on Form 10-Q.(1) On July 26, 2022 (announced July 27, 2022), our board of directors authorized a program to repurchase up to $50.0 million of our common stock, excluding costs to obtain. Under the program, purchases may be made from time to time in the open market or in privately negotiated purchases, or both. At the program's expiration, July 26, 2024, $9.4 million of unused share repurchase value expired from the program.(2) On July 23, 2024 (announced July 25, 2024), our board of directors authorized a program to repurchase up to $100.0 million of our common stock, excluding costs to obtain. Under the program, purchases may be made from time to time in the open market or in privately negotiated purchases, or both. The share repurchase program became effective August 23, 2024 and expires on July 24, 2026.Item 3.Â Â Â Â Defaults Upon Senior SecuritiesNot Applicable.Item 4.Â Â Â Â Mine Safety DisclosuresNot Applicable. SPS COMMERCE, INC.29Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsItem 5.Â Â Â Â Other InformationInsider Adoption or Termination of Trading ArrangementsDuring the three months ended September 30, 2024, the following directors and officers (as defined in Rule 16a-1(f) of the Exchange Act) adopted written plans for the sale of our securities that are intended to satisfy the affirmative defense of Rule 10b5-1(c) of the Exchange Act:NameTitleAdoption DateEarliest Sale DateExpiration or Termination DateAggregate Number of Shares of the Company's Common Stock to be Sold(1)Marty ReaumeDirectorAugust 22, 2024January 2, 2025May 14, 20257,558Jamie ThingelstadChief Technology OfficerSeptember 5, 2024December 31, 2024May 23, 20258,537(1) The number of shares is the maximum number of shares to be sold but the actual activity may be lower. Transaction(s) may be contingent upon future events such as performance factors, tax withholding obligations, and/or future market price(s). There were no other Rule 10b5-1(c) trading arrangements or non-Rule 10b5-1(c) trading arrangements adopted, modified or terminated by the Company's officers and directors during the three months ended September 30, 2024.Item 6.Â Â Â Â Exhibits NumberDescription3.1Tenth Amended and Restated Certificate of Incorporation (incorporated by reference to Exhibit 3.1 to our Current Report on Form 8-K filed with the SEC on May 16, 2024).3.2Amended and Restated Bylaws (incorporated by reference to Exhibit 3.2 to our Form 10-K filed with the SEC on February 21, 2023).10.1Registration Rights and Lock-Up Agreement, dated July 31, 2024 (incorporated by reference to Exhibit 10.1 to our Current Report on Form 8-K filed with the SEC on August 1, 2024).31.1Certification of Principal Executive Officer pursuant to Rules 13a-14(a) under the Securities Exchange Act of 1934, as amended (filed herewith).31.2Certification of Principal Financial Officer pursuant to Rules 13a-14(a) under the Securities Exchange Act of 1934, as amended (filed herewith).32.1Certification of Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. Sec. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (filed herewith).101Interactive Data Files Pursuant to Rule 405 of Regulation S-T (filed herewith). The XBRL instance document does not appear in the Interactive Data File because its tags are embedded within the Inline XBRL document.104The cover page from the Quarterly Report on Form 10-Q for the quarter ended SeptemberÂ 30, 2024, formatted in Inline XBRL. SPS COMMERCE, INC.30Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024Table of ContentsSIGNATURESPursuant to the requirements 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: October 24, 2024SPS COMMERCE, INC./s/ KIMBERLY NELSONKimberly NelsonExecutive Vice President and Chief Financial Officer(principal financial and accounting officer) SPS COMMERCE, INC.31Form 10-Q for the Quarterly Period ended SeptemberÂ 30, 2024 EX-31.1 2 q3_2024exhibitex311ceo.htm EX-31.1 DocumentEXHIBIT 31.1CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACTI, Chadwick Collins, certify that:1.I have reviewed this Quarterly Report on Form 10-Q of SPS Commerce, 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 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; andd.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 Registrantâ€™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; and5.The Registrantâ€™s other certifying officer 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; andb.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./s/ CHADWICK COLLINSChadwick CollinsChief Executive Officer(principal executive officer)OctoberÂ 24, 2024 EX-31.2 3 q3_2024exhibitex312cfo.htm EX-31.2 DocumentEXHIBIT 31.2CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACTI, Kimberly Nelson, certify that:1.I have reviewed this Quarterly Report on Form 10-Q of SPS Commerce, 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 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; andd.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 Registrantâ€™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; and5.The Registrantâ€™s other certifying officer 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; andb.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./s/ KIMBERLY NELSONKimberly NelsonExecutive Vice President and Chief Financial Officer(principal financial and accounting officer)OctoberÂ 24, 2024 EX-32.1 4 q3_2024exhibitex321ceocfo.htm EX-32.1 DocumentEXHIBIT 32.1CERTIFICATION PURSUANT TO18 U.S.C. Â§1350AS ADOPTED PURSUANT TOSECTION 906 OF THE SARBANES-OXLEY ACT OF 2002In connection with the Quarterly Report on Form 10-Q of SPS Commerce, Inc. (the â€œCompanyâ€) for the period ended SeptemberÂ 30, 2024, as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€), the undersigned, the Chief Executive Officer and the Chief Financial Officer of the Company, hereby certify, pursuant to and for purposes of 18 U.S.C. Â§1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:1.The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and2.The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company./s/ CHADWICK COLLINSChadwick CollinsChief Executive Officer(principal executive officer)/s/ KIMBERLY NELSONKimberly NelsonExecutive Vice President and Chief Financial Officer(principal financial and accounting officer)OctoberÂ 24, 2024 EX-101.SCH 5 spsc-20240930.xsd XBRL TAXONOMY EXTENSION SCHEMA DOCUMENT 0000001 - Document - COVER link:presentationLink link:calculationLink link:definitionLink 9952151 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS link:presentationLink link:calculationLink link:definitionLink 9952152 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952153 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME link:presentationLink link:calculationLink link:definitionLink 9952154 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952155 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERSâ€™ EQUITY link:presentationLink link:calculationLink link:definitionLink 9952156 - Statement - CONDENSED CONSOLIDATED

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Non-Rule 10b5-1 Arrangement Adopted Non-Rule 10b5-1 Arrangement Adopted [Flag] Cash paid for amounts included in the measurement of lease liabilities Cash Paid For Amounts Included In Measurement Of Lease Liabilities [Abstract] Cash paid for amounts included in the measurement of lease liabilities. Net proceeds from exercise of options to purchase common stock Proceeds from Stock Options Exercised Unrealized gain on investments, net of tax of $28, $190, $363 and $459, respectively Unrealized gain on investments, net of tax OCI, Debt Securities, Available-for-Sale, Unrealized Holding Gain (Loss), before Adjustment, after Tax Award Timing Disclosures [Line Items] Other assets and liabilities Increase (Decrease) in Other Operating Assets and Liabilities, Net Summary of Allowance for Credit Losses Activity Included in Accounts Receivable Net Financing Receivable, Allowance for Credit Loss [Table Text Block] Other Performance Measure, Amount Other Performance Measure, Amount 2027 Finite-Lived Intangible Asset, Expected Amortization, Year Three Common stock, shares outstanding (in shares) Beginning balance (in shares) Ending balance (in shares) Common Stock, Shares, Outstanding Operating lease cost Operating Lease, Cost Other assets Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Other Assets Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Other Assets Shares available for grant (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Available for Grant Operating lease liabilities, non-current Operating Lease, Liability, Noncurrent 2026 Purchase Obligation, to be Paid, Year Two Collaborative Arrangement and Arrangement Other than Collaborative [Line Items] Collaborative Arrangement and Arrangement Other than Collaborative [Line Items] Geographic Distribution Geographic Distribution [Axis] Revenue from Contract with Customer [Abstract] Revenue from Contract with Customer [Abstract] Deferred revenue Contract with Customer, Liability, Current Other assets, non-current Other Assets, Noncurrent Entity Tax Identification Number Entity Tax Identification Number Gross Carrying Amount Finite-Lived Intangible Assets, Gross Schedule of Finite Lived Intangible Assets [Table] Intangible Asset, Finite-Lived [Table] Repurchases of common stock, net of costs (in shares) Number of shares repurchased (in shares) Treasury Stock, Shares, Acquired Thereafter Finite-Lived Intangible Asset, Expected Amortization, After Year Four Finite lived intangible assets, amortization expense after year four. 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Goodwill Balance, beginning of period Balance, end of period Goodwill Vested number of units (less than) (in shares) Share-Based Compensation Arrangement By Share-Based Payment Award, Equity Instruments Other Than Options, Vested At Period End Share-Based Compensation Arrangement By Share-Based Payment Award, Equity Instruments Other Than Options, Vested At Period End Share Value Authorized for Repurchase Share Repurchase Program, Authorized, Amount Marty Reaume [Member] Marty Reaume Treasury stock, at cost (in shares) Beginning balance (in shares) Ending balance (in shares) Treasury Stock, Common, Shares Forgone Recovery due to Disqualification of Tax Benefits, Amount Forgone Recovery due to Disqualification of Tax Benefits, Amount Product and Service Product and Service [Domain] Stock options Share-Based Payment Arrangement, Option [Member] Schedule Of Financial Instruments [Table] Debt Securities, Available-for-Sale [Table] Vested and common stock issued (in dollars 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 Goodwill [Roll Forward] Goodwill [Roll Forward] Fair Value Disclosures [Abstract] Fair Value Disclosures [Abstract] 2025 Lessee, Operating Lease, Liability, to be Paid, Year One Comprehensive income Comprehensive Income (Loss), Net of Tax, Attributable to Parent Preferred stock, shares outstanding (in shares) Preferred Stock, Shares Outstanding Security Exchange Name Security Exchange Name Award Type Award Type [Axis] Foreign currency translation Goodwill, Foreign Currency Translation Gain (Loss) Exercised (in dollars per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Exercises in Period, Weighted Average Exercise Price # Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Roll Forward] Deferred costs, non-current Deferred Costs, Noncurrent Property and equipment, net Total property and equipment, net Property, Plant and Equipment, Net Total liabilities Liabilities Weighted average exercise price (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Exercise Price Deferred costs Increase (Decrease) in Deferred Charges Common stock, par value (in dollars per share) Common Stock, Par or Stated Value Per Share Forgone Recovery, Explanation of Impracticability Forgone Recovery, Explanation of Impracticability [Text Block] Research and development Research and Development Expense Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Expiration Date Trading Arrangement Expiration Date Cash flows from investing activities Net Cash Provided by (Used in) Investing Activities [Abstract] Goodwill and Intangible Assets Disclosure [Abstract] Goodwill and Intangible Assets Disclosure [Abstract] Operating lease liabilities Operating Lease, Liability, Current Total Shareholder Return Amount Total Shareholder Return Amount Common stock, shares issued (in shares) Common Stock, Shares, Issued Equity Awards Adjustments, Footnote Equity Awards Adjustments, Footnote [Text Block] Concentration risk, percentage Concentration Risk, Percentage Computer equipment Computer Equipment [Member] Insider Trading Policies and Procedures Adopted Insider Trading Policies and Procedures Adopted [Flag] Less: accumulated depreciation and amortization Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment Other Income and Expense Other Nonoperating Income and Expense [Text Block] Property and equipment, cost Property, Plant and Equipment, Gross Exercised (in shares) Share-

Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period Named Executive Officers, Footnote Named Executive Officers, Footnote [Text Block] Weighted Average Exercise Price ($/share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price [Abstract] Research and development Research and Development Expense [Member] Common stock, shares authorized (in shares) Common Stock, Shares Authorized Acquisition of businesses, net Acquisition of businesses, net Payments to Acquire Businesses, Net of Cash Acquired 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 Other comprehensive income (expense) Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent [Abstract] MNPI Disclosure Timed for Compensation Value MNPI Disclosure Timed for Compensation Value [Flag] Remainder of 2024 Finite-Lived Intangible Asset, Expected Amortization, Remainder of Fiscal Year 2025 Purchase Obligation, to be Paid, Year One Total stockholdersâ€™ equity Beginning balance Ending balance Equity, Attributable to Parent Customer contract cancellation period Customer Contract Cancellation Period Customer contract cancellation period. Traverse Systems Traverse Systems [Member] Traverse Systems Fair Value Measurements Financial Instruments Disclosure [Text Block] Balance Sheet Location [Axis] Statement of Financial Position Location, Balance [Axis] Deferred income taxes Deferred Income Tax Expense (Benefit) PSUs, RSUs, RSAs, and DSUs (in shares) Incremental Common Shares Attributable to Dilutive Effect of Contingently Issuable Shares Summary of Activity in Goodwill Schedule of Goodwill [Table Text Block] Property and Equipment, Net Property, Plant and Equipment Disclosure [Text Block] Concentration Risk Type Concentration Risk Type [Domain] Investment income Investment Income, Net Write-offs, net of recoveries Accounts Receivable, Allowance for Credit Loss, Writeoff Total other comprehensive income (expense) Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent Accounts receivable, net Accounts Receivable, after Allowance for Credit Loss, Current Granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Gross Cost of revenues Cost of Sales [Member] Sale of Stock Sale of Stock [Domain] PSUs, RSUs, RSAs and DSUs Performance Share Units, Restricted Stock Units, Restricted Stock Awards And Deferred Stock Units [Member] Performance share units, restricted stock units, restricted stock awards, and deferred stock units. Pension Adjustments Prior Service Cost Pension Adjustments Prior Service Cost [Member] Document Fiscal Period Focus Document Fiscal Period Focus All Executive Categories All Executive Categories [Member] Options to purchase common stock and ESPP (in shares) Incremental Common Shares Attributable to Dilutive Effect of Share-Based Payment Arrangements Revenue Recognition [Table] Revenue Recognition [Table] Revenue Recognition. Balance Sheet Location [Domain] Statement of Financial Position Location, Balance [Domain] Analytics Analytics [Member] Analytics. Accounts receivable Accounts Receivable, before Allowance for Credit Loss, Current 2026 Finite-Lived Intangible Asset, Expected Amortization, Year Two Changed Peer Group, Footnote Changed Peer Group, Footnote [Text Block] Weighted average remaining contractual life Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Remaining Contractual Term ASSETS Assets [Abstract] Dividend yield Dividend yield Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Dividend Rate Document Type Document Type Commercial paper Commercial Paper [Member] Pension Benefits Adjustments, Footnote Pension Benefits Adjustments, Footnote [Text Block] Total Shareholder Return Vs Peer Group Total Shareholder Return Vs Peer Group [Text Block] Average total cost per repurchased share (in dollars per share) Shares Acquired, Average Cost Per Share Cash and cash equivalents at beginning of period Cash and cash equivalents at end of period Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations Other Income and Expenses [Abstract] Other Income and Expenses [Abstract] Vested and common stock issued (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period Amortized Cost Debt Securities, Available-for-Sale, Amortized Cost Summary of Deferred Revenue Liability Relating to Set-Up Fees Contract with Customer, Contract Asset, Contract Liability, and Receivable [Table Text Block] Summary of Estimated Annual Amortization Expense Related to Intangible Assets Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block] Risk-free interest rate Risk-free interest rate Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate Maximum Maximum [Member] Amortization of intangible assets Amortization of intangible assets Amortization of Intangible Assets Balance, beginning of period Balance, end of period Contract with Customer, Liability Equity Valuation Assumption Difference, Footnote Equity Valuation Assumption Difference, Footnote [Text Block] Intangible assets, net Total future amortization Finite-Lived Intangible Assets, Net Accounts payable Accounts Payable, Current Leasehold improvements Leasehold Improvements [Member] Summary of Weighted Average Fair Value Per Share of Options Granted, Assumptions Schedule of Share-Based Payment Award, Stock Options, Valuation Assumptions [Table Text Block] Business Acquisitions Business Combination Disclosure [Text Block] Current Fiscal Year End Date Current Fiscal Year End Date Less: imputed interest Lessee, Operating Lease, Liability, Undiscounted Excess Amount Total lease expense Lease, Cost Common stock reserved for future issuance (in shares) Deferred Compensation Arrangement with Individual, Common Stock Reserved for Future Issuance Short-term investments Short-Term Investments Statistical Measurement Statistical Measurement [Axis] PEO Name PEO Name Non-Rule 10b5-1 Arrangement Terminated Non-Rule 10b5-1 Arrangement Terminated [Flag] Income before income taxes Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Shares issued (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Shares Issued in Period Non-PEO NEO Average Total Compensation Amount Non-PEO NEO Average Total Compensation Amount Award Type Award Type [Domain] Name Outstanding Recovery, Individual Name Cash Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Cash and Equivalents Disaggregation Of Revenue [Line Items] Disaggregation of Revenue [Line Items] Shares issued pursuant to stock awards (in shares) Shares Issued, Shares, Share-Based Payment Arrangement, after Forfeiture Variable lease cost Variable Lease, Cost Summary of Anti-dilutive Common Shares Excluded from Calculation of Diluted Net Income Per Share Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table Text Block] Compensation Actually Paid vs. Company Selected Measure Compensation Actually Paid vs. Company Selected Measure [Text Block] Deferred income tax assets Deferred Income Tax Assets, Net Non-PEO NEO Non-PEO NEO [Member] Intangible assets useful life Finite-Lived Intangible Asset, Useful Life Assets acquired Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Assets Additional Paid-in Capital Additional Paid-in Capital [Member] Award Timing Predetermined Award Timing Predetermined [Flag] 401(k) stock match Four Zero One K Stock Match [Member] Four zero one (k) stock match. Vision33's SAP Business One SPS Integration Technology Vision33 SAP Business One SPS Integration Technology [Member] Vision33 SAP Business One SPS Integration Technology Deferred income tax liabilities, net Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Deferred Tax Liabilities Subscriber relationships Subscriber relationships Subscriber relationships Customer Relationships [Member] Significant Accounting Policies New Accounting Pronouncements, Policy [Policy Text Block] Diluted (in dollars per share) Earnings Per Share, Diluted 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 Entity Interactive Data Current Entity Interactive Data Current Deferred revenue Increase (Decrease) in Contract with Customer, Liability Restatement does not require Recovery Restatement Does Not Require Recovery [Text Block] Realized gain from foreign currency on cash and investments held Gain (Loss), Foreign Currency Transaction, before Tax Preferred stock, shares issued (in shares) Preferred Stock, Shares Issued Disaggregation Of Revenue [Table] Disaggregation of Revenue [Table] Statement of Financial Position [Abstract] Statement of Financial Position [Abstract] Stock-based compensation Share-Based Payment Arrangement, Noncash Expense Sales and marketing Selling and Marketing Expense Income tax expense Income Tax Expense (Benefit) Accounts Receivable, Allowance for Credit Loss [Roll Forward] Accounts Receivable, Allowance for Credit Loss [Roll Forward] Unrecognized stock-based compensation, expected to be recognized, weighted average period Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition Revenues Total revenue Revenue from Contract with Customer, Excluding Assessed Tax Other income, net Total other income, net Nonoperating Income (Expense) Concentration Risk Benchmark Concentration Risk Benchmark [Domain] Net cash used in investing activities Net Cash Provided by (Used in) Investing Activities Income from operations Operating Income (Loss) Business Acquisition [Line Items] Business Acquisition [Line Items] Total liabilities and stockholdersâ€™ equity Liabilities and Equity All Adjustments to Compensation All Adjustments to Compensation [Member] Rule 10b5-1 Arrangement Terminated Rule 10b5-1 Arrangement Terminated [Flag] Accrued compensation Employee-related Liabilities, Current Summary of Other Income, Net Schedule of Other Nonoperating Income (Expense) [Table Text Block] Collaborative Arrangement and Arrangement Other than Collaborative [Table] Collaborative Arrangement and Arrangement Other than Collaborative [Table] Commitments and Contingencies Disclosure [Abstract] Commitments and Contingencies Disclosure [Abstract] Finite Lived Intangible Assets, Major Class Name [Domain] Finite-Lived Intangible Assets, Major Class Name [Domain] Summary of PSU, RSU, RSA, and DSU Share-Based Payment Arrangement, Restricted Stock and Restricted Stock Unit, Activity [Table Text Block] Right-of-use assets obtained in exchange for operating lease liabilities Right-of-Use Asset Obtained in Exchange for Operating Lease Liability Underlying Security Market Price Change Underlying Security Market Price Change, Percent Individual: Individual [Axis] Accumulated Other Comprehensive Gain (Loss) AOCI Attributable to Parent [Member] Forfeited (in dollars per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Forfeitures in Period, Weighted Average Exercise Price Unrealized Gains (Losses), net Debt Securities, Available-for-Sale, Accumulated Gross Unrealized Gain (Loss), before Tax Revenue recognition period Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Period Life (in years) Life (in years) Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Term Summary of ESPP Activity Schedule of Share-Based Compensation, Employee Stock Purchase Plan, Activity [Table Text Block] Product and Service Product and Service [Axis] Entity Address, State or Province Entity Address, State or Province Property, Plant and Equipment [Line Items] Property, Plant and Equipment [Line Items] Statement [Line Items] Statement [Line Items] Erroneous Compensation Analysis Erroneous Compensation Analysis [Text Block] Operating expenses Operating Expenses [Abstract] Total fair value of assets and liabilities acquired Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Net Fulfillment Fulfillment [Member] Fulfillment. Summary of Property and Equipment, Net Property, Plant and Equipment [Table Text Block] Compensation Actually Paid vs. Total Shareholder Return Compensation Actually Paid vs. Total Shareholder Return [Text Block] Financial Instruments [Domain] Financial Instruments [Domain] Maximum recognition period for miscellaneous one-time fee Maximum Recognition Period For Miscellaneous One Time Fee Maximum recognition period for miscellaneous one-time fee. Total consideration Total consideration Business Combination, Consideration Transferred Allowance for Credit Loss [Abstract] Allowance for Credit Loss [Abstract] Beginning balance (in dollars per share) Ending balance (in dollars 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 STOCKHOLDERSâ€™ EQUITY Liabilities and Equity [Abstract] Other assets Other Assets, Noncurrent [Abstract] Consideration transferred, net of cash acquired Business Combination, Consideration Transferred, Net Of Cash Acquired Business Combination, Consideration Transferred, Net Of Cash Acquired Minimum Minimum [Member] Restatement Determination Date Restatement Determination Date Pay vs Performance Disclosure Pay vs Performance Disclosure [Table] Adoption Date Trading Arrangement Adoption Date Deferred revenue, non-current Contract with Customer, Liability, Noncurrent Summary of Percentage of Property and Equipment Net Located at Subsidiary and Office Locations Outside of United States Schedule Of Percentage Of Property And Equipment Net Table [Table Text Block] Schedule of percentage of property and equipment net. Deferred Revenue Arrangement [Roll Forward] Deferred Revenue Arrangement [Roll Forward] Deferred Revenue Arrangement Property, Plant and Equipment [Table] Property, Plant and Equipment [Table] Beginning balance (in dollars per share) Ending balance (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price Operating lease right-of-use assets Operating Lease, Right-of-Use Asset Erroneously Awarded Compensation Recovery Erroneously Awarded Compensation Recovery [Table] Beginning balance (in shares) Ending balance (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number Provision for credit losses Provision for credit losses Accounts Receivable, Credit Loss Expense (Reversal) Other Other [Member] Other. 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] Business acquisition, remainder payable term Business Acquisition, Remainder Payable, Payment Term Business Acquisition, Remainder Payable, Payment Term Property, Plant and Equipment [Abstract] Exercise Price Award Exercise Price Net Income Per Share Earnings Per Share [Text Block] Accrued compensation Increase (Decrease) in Employee Related Liabilities Arrangement Duration Trading Arrangement Duration Employee stock purchase plan activity Stock Issued During Period, Value, Employee Stock Purchase Plan Summary of Fair Value Estimation of Common Stock, Assumptions Schedule of Share-Based Payment Award, Employee Stock Purchase Plan, Valuation Assumptions [Table Text Block] Goodwill and Intangible Assets, Net Goodwill and Intangible Assets Disclosure [Text Block] Stockholders' equity Equity, Attributable to Parent [Abstract] Granted (in dollars 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 Operating leases Increase (Decrease) In Operating Leases Increase decrease in operating leases. Peer Group Issuers, Footnote Peer Group Issuers, Footnote [Text Block] Material Terms of Trading Arrangement Material Terms of Trading Arrangement [Text Block] Schedule of Repurchase Agreements Schedule of Repurchase Agreements [Table Text Block] 2028 Finite-Lived Intangible Asset, Expected Amortization, Year Four Summary of Accounting Pronouncements Recently Adopted Accounting Standards Update and Change in Accounting Principle [Table Text Block] All Individuals All Individuals [Member] PEO PEO [Member] Contract with Customer, Duration Contract with Customer, Duration [Domain] Income Tax Disclosure [Abstract] Income Tax Disclosure [Abstract] Name Trading Arrangement, Individual Name Other expense, net Other Nonoperating Income (Expense) Statement of Stockholders' Equity [Abstract] Statement of Stockholders' Equity [Abstract] Office equipment and furniture Office Equipment And Furniture [Member] Office Equipment And Furniture Reclassification of gain on investments into earnings, tax Other Comprehensive Income (Loss), Reclassification Adjustment from AOCI for Sale of Securities, Tax Long-Lived Tangible Asset [Axis] Long-Lived Tangible Asset [Axis] ESPP Employee Stock Purchase Plan [Member] Employee stock purchase plan. Treasury stock, at cost; 1,928,968 and 2,151,098 shares, respectively Share Value Repurchased Treasury Stock, Common, Value Summary of Percentage of Domestic Revenue Schedules of Concentration of Risk, by Risk Factor [Table Text Block] Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract] Awards Close in Time to MNPI Disclosures, Table Awards Close in Time to MNPI Disclosures [Table Text Block] Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table] Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table] 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] Deferred costs Deferred Costs, Current Aggregate Erroneous Compensation Amount Aggregate Erroneous Compensation Amount Invoiced set-up fees Deferred Revenue Invoiced Set Up Fees Deferred revenue Invoiced set up fees. Summary of Estimated Useful Lives for each acquired Intangible Asset Finite-Lived and Indefinite-Lived Intangible Assets Acquired as Part of Business Combination [Table Text Block] Local Phone Number Local Phone Number Aggregate Erroneous Compensation Not Yet Determined Aggregate Erroneous Compensation Not Yet Determined [Text Block] Business Description Business Description Policy [Policy Text Block] Business description policy. Total operating expenses Operating Expenses Deferred income tax liabilities Deferred Income Tax Liabilities, Net Volatility Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate Deferred Costs [Roll Forward] Deferred Costs [Roll Forward] Deferred Costs Foreign Currency Translation Finite Lived Intangible Assets Accumulated Foreign Currency Translation Gain Loss Finite lived intangible assets accumulated foreign currency translation gain (loss). Changes in assets and liabilities, net of effects of acquisitions Increase (Decrease) in Operating Capital [Abstract] PEO Total Compensation Amount PEO Total Compensation Amount Long-Lived Tangible Asset [Domain] Long-Lived Tangible Asset [Domain] Income Statement Location Statement of Income Location, Balance [Axis] Share Repurchase Program Share Repurchase Program [Domain] Maturities of investments Proceeds from Sale and Maturity of Debt Securities, Available-for-Sale Commitments and Contingencies Commitments and Contingencies Disclosure [Text Block] Reissuances of treasury stock Stock Issued During Period, Value, Treasury Stock Reissued Common Stock Common Stock [Member] Measure: Measure [Axis] Shares issued pursuant to stock awards Shares Issued, Value, Share-Based Payment Arrangement, after Forfeiture Preferred stock, shares authorized (in shares) Preferred Stock, Shares Authorized Forgone Recovery due to Expense of Enforcement, Amount Forgone Recovery due to Expense of Enforcement, Amount Schedule of Business Acquisitions, by Acquisition [Table] Schedule of Business Acquisitions, by Acquisition [Table] Entity Emerging Growth Company Entity Emerging Growth Company One-time revenues One Time Revenues [Member] One time revenues. Entity Central Index Key Entity Central Index Key General and administrative General and Administrative Expense [Member] Non-GAAP Measure Description Non-GAAP Measure Description [Text Block] Non-PEO NEO Average Compensation Actually Paid Amount Non-PEO NEO Average Compensation Actually Paid Amount Stockholders' Equity Equity [Text Block] Award Timing, How MNPI Considered Award Timing, How MNPI Considered [Text Block] Equity Component Equity Component [Domain] Preferred stock, par value (in dollars per share) Preferred Stock, Par or Stated Value Per Share Financial Instrument [Axis] Financial Instrument [Axis] Additional 402(v) Disclosure Additional

402(v) Disclosure [Text Block] Stock-based compensation APIC, Share-Based Payment Arrangement, Increase for Cost Recognition RSAs Restricted Stock [Member] Entity Shell Company Entity Shell Company Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code SupplyPike, Inc. SupplyPike, Inc. [Member] SupplyPike, Inc. Title Trading Arrangement, Individual Title Deferred Costs Deferred Costs Disclosure [Text Block] Deferred costs. Statement [Table] Statement [Table] Geographic Concentration Risk Geographic Concentration Risk [Member] City Area Code City Area Code Current liabilities Liabilities, Current [Abstract] Geographic Distribution Geographic Distribution [Domain] Reissuances of treasury stock (in shares) Number of shares reissued (in shares) Stock Issued During Period, Shares, Treasury Stock Reissued Balance, beginning of period Balance, end of period Deferred Costs Contract term maximum Contract Term Maximum Contract Term Maximum Insider Trading Policies and Procedures Not Adopted Insider Trading Policies and Procedures Not Adopted [Text Block] Concentration Risk Benchmark Concentration Risk Benchmark [Axis] Total current assets Assets, Current Statement of Cash Flows [Abstract] Statement of Cash Flows [Abstract] Domestic revenue Geographic Distribution, Domestic [Member] Accrued expenses Increase (Decrease) in Accrued Liabilities Repurchases of common stock Payments for Repurchase of Common Stock Outstanding and exercisable options (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Number Intangible assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Intangible Assets, Other than Goodwill Weighted Average Grant Date Fair Value ($/share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract] Weighted average fair value per share of options granted (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Weighted Average Grant Date Fair Value Income Taxes Income Tax Disclosure [Text Block] Net income per share Earnings Per Share [Abstract] Numerator Net Income (Loss) Attributable to Parent [Abstract] Equity [Abstract] Equity [Abstract] Retained earnings Retained Earnings (Accumulated Deficit) General and administrative General and Administrative Expense Organization, Consolidation and Presentation of Financial Statements [Abstract] Organization, Consolidation and Presentation of Financial Statements [Abstract] Aggregate Available Trading Arrangement, Securities Aggregate Available Amount Equity Awards Adjustments Equity Awards Adjustments [Member] Weighted-average discount rate Operating Lease, Weighted Average Discount Rate, Percent Internally developed software Internally Developed Software [Member] Internally Developed Software Total operating lease liabilities Operating Lease, Liability Net cash provided by (used in) financing activities Net Cash Provided by (Used in) Financing Activities Underlying Securities Award Cash paid Payments to Acquire Businesses, Gross Adjustment to Non-PEO NEO Compensation Footnote Adjustment to Non-PEO NEO Compensation Footnote [Text Block] Stock Appreciation Rights (SARs) Stock Appreciation Rights (SARs) [Member] Depreciation and amortization of property and equipment Depreciation, Depletion and Amortization Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Table] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Table] Gross profit Gross Profit Fair Value as of Grant Date Award Grant Date Fair Value Weighted Average Remaining Amortization Period Finite-Lived Intangible Assets, Remaining Amortization Period International property and equipment Property, Plant and Equipment [Member] Recovery of Erroneously Awarded Compensation Disclosure [Line Items] Summary of Revenues by Revenue Stream Disaggregation of Revenue [Table Text Block] Developed technology Developed technology Technology-Based Intangible Assets [Member] Entity Address, Postal Zip Code Entity Address, Postal Zip Code Collaborative Arrangement and Arrangement Other than Collaborative Collaborative Arrangement and Arrangement Other than Collaborative [Axis] Summary of Stock-Based Compensation Expense Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table Text Block] Restatement Determination Date: Restatement Determination Date [Axis] Collaborative Arrangement and Arrangement Other than Collaborative Collaborative Arrangement and Arrangement Other than Collaborative [Domain] Title of 12(b) Security Title of 12(b) Security Concentration Risk Type Concentration Risk Type [Axis] Common stock, $0.001 par value; 110,000,000 shares authorized; 39,495,411 and 38,971,146 shares issued; and 37,566,443 and 36,820,048 shares outstanding, respectively Common Stock, Value, Issued Other liabilities Other Liabilities, Noncurrent [Abstract] Share-based Payment Arrangement [Abstract] Share-Based Payment Arrangement [Abstract] Recurring revenues Recurring Revenues [Member] Recurring revenues. Summary of Supplemental Balance Sheet Information Related to Leases Schedule Of Supplemental Balance Sheet Information Related To Leases [Table Text Block] Schedule of supplemental balance sheet information related to leases. Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value 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] Finite-Lived Intangible Assets [Line Items] Finite-Lived Intangible Assets [Line Items] Forfeited (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value Effect of foreign currency exchange rate changes Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations Cash flows from financing activities Net Cash Provided by (Used in) Financing Activities [Abstract] 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] Preferred stock, $0.001 par value; 5,000,000 shares authorized; 0 shares issued and outstanding Preferred Stock, Value, Issued Options (#) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding [Roll Forward] Employee Stock Purchase Plan Employee Stock [Member] Basic (in dollars per share) Earnings Per Share, Basic Accounts payable Increase (Decrease) in Accounts Payable Net proceeds from employee stock purchase plan activity Proceeds from Stock Plans Operating cash outflows from operating leases Operating Lease, Payments Adjustment To PEO Compensation, Footnote Adjustment To PEO Compensation, Footnote [Text Block] Award Timing MNPI Disclosure Award Timing MNPI Disclosure [Text Block] Other liabilities Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities Aggregate Pension Adjustments Service Cost Aggregate Pension Adjustments Service Cost [Member] Compensation Actually Paid vs. Other Measure Compensation Actually Paid vs. Other Measure [Text Block] Summary of Supplemental Cash Flow Information Related to Leases Schedule Of Supplemental Cash Flow Information Related To Leases [Table Text Block] Schedule of supplemental cash flow information related to leases. Set up fees recognized period Set Up Fees Recognized Period Set up fees recognized period. Total current liabilities Liabilities, Current 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] Weighted average common shares used to compute net income per share Denominator Weighted Average Number of Shares Outstanding, Diluted [Abstract] Share Repurchase Program Share Repurchase Program [Axis] Total assets Assets Volatility Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Weighted Average Volatility Rate 2025 Finite-Lived Intangible Asset, Expected Amortization, Year One Granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period Purchases of property and equipment Payments to Acquire Property, Plant, and Equipment Deferred revenue Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Deferred Revenue Other liabilities, non-current Other Liabilities, Noncurrent Forgone Recovery due to Violation of Home Country Law, Amount Forgone Recovery due to Violation of Home Country Law, Amount Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items] Commitments and contingencies Commitments and Contingencies Revenue Recognition [Line Items] Revenue Recognition [Line Items] Revenue recognition. 2024 Program 2024 Stock Repurchase Program [Member] 2024 Stock Repurchase Program Reclassification of gain on investments into earnings, net of tax Other Comprehensive Income (Loss), Reclassification Adjustment from AOCI for Sale of Securities, Net of Tax Termination Date Trading Arrangement Termination Date 2026 Lessee, Operating Lease, Liability, to be Paid, Year Two Schedule of Stockholders Equity [Line Items] Schedule Of Stockholders Equity [Line Items] Schedule of stockholders equity. Stock-Based Compensation Share-Based Payment Arrangement [Text Block] Thereafter Lessee, Operating Lease Liability, To Be Paid, After Year Three Lessee, Operating Lease Liability, To Be Paid, After Year Three Address, City or Town Entity Address, City or Town Summary of Estimated Fair Values of Assets Acquired and Liabilities Assumed at Acquisition Date Schedule of Recognized Identified Assets Acquired and Liabilities Assumed [Table Text Block] Summary of Stock Option Activity Share-Based Payment Arrangement, Option, Activity [Table Text Block] Stock-based compensation expense Share-Based Payment Arrangement, Expense Net income Net income Net Income (Loss) Attributable to Parent Trading Arrangement: Trading Arrangement [Axis] 2022 Program 2022 Stock Repurchase Program [Member] 2022 Stock Repurchase Program Marketable securities: Marketable Securities [Member] Marketable Securities Estimated fair value of assets and liabilities acquired: Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Net [Abstract] Granted (in dollars per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Grants in Period, Weighted Average Exercise Price Pay vs Performance Disclosure, Table Pay vs Performance [Table Text Block] Forfeited (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in Period Business Acquisition Business Acquisition [Axis] Summary of Intangible Assets, Net Schedule of Finite-Lived Intangible Assets [Table Text Block] Allowance for Credit Losses Allowance for Credit Losses [Text Block] Equity Awards Adjustments, Excluding Value Reported in Compensation Table Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member] Shares purchased (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Shares Purchased for Award 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] Entity File Number Entity File Number Revenue Revenue from Contract with Customer [Text Block] Document Fiscal Year Focus Document Fiscal Year Focus Income Statement [Abstract] Income Statement [Abstract] Entity Address, Address Line One Entity Address, Address Line One Repurchases of common stock, net of costs Total share repurchased cost Treasury Stock, Value, Acquired, Cost Method Entity Address, Address Line Two Entity Address, Address Line Two Name Forgone Recovery, Individual Name Remainder of 2024 Lessee, Operating Lease, Liability, to be Paid, Remainder of Fiscal Year Weighted-average remaining lease term Operating Lease, Weighted Average Remaining Lease Term Document Period End Date Document Period End Date Sale of Stock Sale of Stock [Axis] Summary of Deferred Costs Activity Deferred Costs And Amortization [Table Text Block] Deferred costs and amortization. Other, net Other Noncash Income (Expense) Award Timing MNPI Considered Award Timing MNPI Considered [Flag] Total future gross payments Lessee, Operating Lease, Liability, to be Paid Beginning balance (in shares) Ending balance (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number Insider Trading Arrangements [Line Items] Outstanding Aggregate Erroneous Compensation Amount Outstanding Aggregate Erroneous Compensation Amount 2027 Lessee, Operating Lease, Liability, to be Paid, Year Three PEO Actually Paid Compensation Amount PEO Actually Paid Compensation Amount Cost of revenues Cost of Revenue Deferred revenue Contract with Customer, Liability, Revenue Recognized Adjustment to Compensation: Adjustment to Compensation [Axis] Document Transition Report Document Transition Report Document Quarterly Report Document Quarterly Report Total estimated future purchases Purchase Obligation Purchases of investments Payments to Acquire Other Investments Accumulated other comprehensive gain (loss) Accumulated Other Comprehensive Income (Loss), Net of Tax Entity Current Reporting Status Entity Current Reporting Status Retained Earnings Retained Earnings [Member] Pension Adjustments Service Cost Pension Adjustments Service Cost [Member] 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] Unrealized gain on investments, tax OCI, Debt Securities, Available-for-Sale, Unrealized Holding Gain (Loss), before Adjustment, Tax Incurred deferred costs Deferred Costs Incurred Deferred costs incurred. Remainder of 2024 Purchase Obligation, to be Paid, Remainder of Fiscal Year Amounts for shares purchased Share Based Compensation Arrangement By Share Based Payment Award, Value Purchased For Award Share-based compensation arrangement by share-based payment award value purchased for award. Increase (Decrease) in Stockholders' Equity [Roll Forward] Increase (Decrease) in Stockholders' Equity [Roll Forward] Foreign currency translation adjustments Foreign currency translation adjustments Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, before Tax Executive Category: Executive Category [Axis] Name Awards Close in Time to MNPI Disclosures, Individual Name Contract with Customer, Duration Contract with Customer, Duration [Axis] Revenue Benchmark Revenue Benchmark [Member] Forfeited (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures in Period Deferred Costs [Abstract] Deferred Costs [Abstract] Entity Filer Category Entity Filer Category Revenue recognition Revenue, Remaining Performance Obligation, Amount Income Statement Location Statement of Income Location, Balance [Domain] Company Selected Measure Name Company Selected Measure Name EX-101.PRE 9 spsc-20240930_pre.xml XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE DOCUMENT GRAPHIC 10 spsc-20240930_g1.jpg begin 644 spsc-20240930_g1.jpg M_lC_X 02D9)1@ ! 0$ 2 !(#_X0+F17AI9@ 34T *@ @ ! $. 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DP44^WMY;J>.&"-YII&")& MI9F8\ #]:^JO@?^R8%$&N>.8BZ MOT/?R?(\;GE?V.$CZM[1]7^F(/)/A#^S[XA^*TT=TJ'2] #8DU*=>'QU$2_Q MGWZ#N<\5]K?#GX4>'/A=IOV71+)4F= <37LV&GG_WF]/]D8]*ZRWMXK6".&& M-(88U"I'&H554< #H*DK\;S7/,3FCY6^6G_ "K]> Y>1_3?# _">!R&*G%<] M7K- ^VKHOQ[L2EHHKYP^V"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MHHH **** "BBB@ HHI* %HJ"[O;?3[=Y[]>.V@7EI)G" M*/J37G7B3]H[X>^&-RS>(H+Z9?\ EEIP-P3[;E!4?B1731PM?$NU&#EZ)LX< M5C\)@8\V*JQ@O[S2 ,],I*^8? $G[;^G0[TT#PY<71Z";4)EB]]B;L_F*\]\ M1_M9_$+7BRV]_;:+"W!33[=;_179\/C./LD MPEU";J/^ZOU=E]S9]X331V\;22R+%&+HRSN0 /J37&ZU\:O OAYF6]\5:8KJ< M-'#.)G'U5,G]*_/'7/%6M>)YO-U? 5KW5),Y#7=P\N/IN)Q677TE#@R"UKUF_ M16_%W_(^'Q7B?5;:PF&2\Y. X*WYGW9JG[7WP[T_=Y%UJ&I8Z?9;-ESUZ>85 M_P FN:O/VWO#<;?Z)X>U69>?]\)_MK>(=/*1^ M(-'L]7B'!FMF-O+]3]Y3] !]:^=Q:/I:T6IK[G^.GXGVV!\1LJQ#4<3&5) M^G,OO6O_)*?95%>2>" VH? 7C I$^IG0[MA_J=541#\),E/S8'VKU>&>.XA M26)UEC<95T.01Z@BOD<1A:^$ERUX.+\T? HV#$#"9A#VF$JQFO)W^_M\R2BBB MN4] **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@ HHHH **** "DHKQ+X^?M&6?PSAET?1S'?>)W7E?O1 MV8(X9_5NA"?>, JF$P=;'551H1O) AYOR,S',L+E6'EBL7/EBOO;[)=6S; M^-GQXTKX2::84\N_\13IFVL W">CRX.57VZMT'S'EF/RHO95'15'H*I:MJU[KVI7&H:C=27E[<.9)9YFW, ['N352OVW*,EHY5 M3TUJ/>7Z+LOSZG\K<2<48KB"MK[M)?#']7W?Y=/,HHHKZ(^+"M;PKX3U;QMK M<&DZ+927U],?ECC''CNS'HJC/)/%;'PS^%^M_%3Q FF:1 1&N&NR0'RK=/[MS'U.#A>I_/'WK\+OA/H?PHT,6.E1>9;T.6^"?[./D?"J MUCOKL1ZIXD9?GO&7*09ZK$#T_P![J?8<5Z[12U^+XK%5L95=:O*\G_6GD?U# M@,OPV64(X;"048+^KON_-A1117*>@%%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1124 +15+5-:_T_0[8W&I7UMI]N.LMU,L:?FQ MKS/Q+^U%\//#>]5UEM6G7_EEIL)ES]'.$_\ 'JZZ&#Q&*=]%-RJ%<\[%YE@L M KXJM&'JTOP/6:2OE3Q+^W!]Y/#_ (9_W9)2G_G&G_Q=>4^(_P!J#XB>(BZ_ MVT-+A;_EEIL*Q8^C\O\ ^/5]+A^%>&]RMK\>I3#I%IJ M-/GZ./D_\>KX%U36=0URY-QJ-]'C'SDW+\%R_]? 6/B3]N&!2R:!X9DD'\,^I3A/SC3/\ Z'7E M?B7]JKXA^(MZQZI#H\+=8]-@"?\ C[;G'X-7D5%?38?(LMPWP44WYZ_F?"8S MB[.\==5,3)+M'W?_ $FS^]E_6/$&J>(+@SZIJ5WJ4_\ STNYVE;\V)JA117N MQBHJT59'R4IRJ2*?A[,KZ%K-Q9Q9RUJ3O@?ZQME?QQGWKE:*RJ4]=:+A5BI)']=%#$5L M+456A-QDNJ=G]Z/KOX>?MHV-YY5IXPTXZ?*<#^T+ %XQJT9^9?\ @.[KT%?1 M>@^(M,\4:;'?Z3? V^HV0.OT..A]CR*_+FMSPCXWUWP'J@^ZG/IUP M,;O*;Y)!Z.I^5A[$&OA\PX3P]>\\(^27;>/^:_'T/U?)O$?&X5JEP;?:P[K2 M2_1_S\S]/**^;_A3^V#IFNM#IWC")-'O6PHU" ($VSGU8=8S[\K[@5]%V]S% M>6\<\$]J3P2*'22-@RLI&001U!K\QQN7XG+Y^SQ$+?D_1G[OE><8'.*7ML%44 MEU75>JW7Y=B6BDI:\\]H**** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@ HHHH **** "DHKP[HS]H*+X:V+Z)HX7YFX M862$??8=-Y_A4_4\8![<'@ZV.K1H4%=O\/-1Y>99EALIPTL7BI6C'[V^B7= MO^M"+]HC]HB'X=6TN@Z#*D_B:9/GD&&6R4C[S>KD=%[=3V!^([JZFOKJ6YN9 M7GN)G,DDLC%F=B(,3[:KI!?#'HE^K?5_H%%%%>V?+!7>_"' MX.ZQ\7==^RV0^RZ= 0;O4)%)2%3V']YSV7\\#FG?!WX.ZK\7?$ M;4-:Z7 0 M;R_9=36+Q::PZ^^;[+R[OY+6[4'@3P%H MWPY\/PZ1HEJ+>V3YG=CF29\[/Z'IQI4HJ,8Z)+9(****S-@HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*2B@!:*P]9\<>'?#I8:IKVFZW6MS+P M5T^W._[S[01[@FNZA@,5BG^YI.7HG^9Y.+S?+\"KXJO&'JU?[MSV>DKY&\2 M_MOZC-N30/#E0:CH)M0F:4GWV+MP?^!&O*O$? [1GQ#\3;UF\1W%G"W_++3PM MN /3<@#?F37TN'X3S"MK4M!>;N_PN?#8SQ#R;#75'FJ/R5E]K?DS[]UKQ]I M7ARW_5=3L]-AZ^9>3K$/S8BO,O$G[5?P\\AECU2;6)E_Y9Z= S_P#CS;5_ M\>KX,N[RXU"X:>ZGDN9V.6DF(_VX;IMZ:#X9BB_NS:E.7_ #1,8_[ZKROQ+^TO\1/$ MV]7U^33H6Z1::@M]OTOYW/A,9Q5G6/NJV)E M;M'W5_Y+;\2Q?:E=ZI<-<7MU-=SM]Z6XD+L?J2H44 M44R0HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M* "BB@ KT?X4 '?Q+*;A([.;[?HY:,FEW+$QG/4H>J-[CCU!KSBBN>OAZ6 M*INE7BI1? 1G;@\9B,!66(PLW":ZK^M5Y/0_1_P"%_P 8O#OQ6TWSM)N?+O8U M!N-.G($T/OC^)<_Q#CZ'BNXK\M=%UN_\.ZI;ZCIEY-8WT#;HYX&VLI_P/IT(MXK[*^!G[4=EXX:WT3Q.T.FZ\V$AN>%@NSV'^PY].A/3DA:_)LYX9J8.]?">] M3ZXJO\U^/?N?T5PSQU1S-QPF86A5V3^S+_)^6SZ=CZ!HI*6OA3]9"BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB@ HHHH *2EKA_B]\ M5-.^$OA275+L">\DS'9V>[^)_8W&I?48_11U]#W(%;4-:3$5(TJ2O)Z)'+BL51P=& M>(Q$N6$5=LYS]H#XX6WPGT'[- :,D_B2]0_98#R(5Y'G./0$<#^(^P./@O4M2 MNM8U"XOKZXDNKRX54.7>;^)_HO)?\$_DOB;B.MQ!BN=Z4H_#']7YO\ #8** M*^^@/C0KMOA+*=4^+7B9-,L'N[YE)2"/\ JQYPO?Z D9?@#P'JGQ'\ M46FB:3%OGF.7D8?)#&/O2,>P'ZG ')%?H;\- AWI7PQ\+6VBZ5'\J_//<,,/ M<2D -(WN<=.P %?)YJG42[O\ 0_1>$.%IY]7]O75J$'K_ 'G_ M "K]7T7FR]X.\':5X#\VNC:-:K:V4 X'5G;N[GNQ[G^E;=%%? BVGW['B8W.\MR^_UK$1BUTOK]RU_]YHKXP\2 M_MJ>*1W)HVDZ?H\;='E+7,H_$[5_P#'37E7B3XR^_ %VY=3\3:A+$WWH8I? M)B/U1-JG\J^FP_ ,"_JZUI*"^]_AI^)\'C?$?*L/=8:.JC].5?>]?_)3] ?$G MQ(\+^#]PUG7]/T^1>L,LZ^;^"#YC^ KRGQ)^V3X)TG>FF0ZAKDO\+10^3$?] MSX;_,=-?$.<\GDT5]/A^#\'3UK3J?/!1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%7=)T/4=>N? L^F:?=:C(=CMHZ:5"W234IU MCQ]4&7'_'S7'?QF'PJO7]*/]TCTL]EF-Q[MA:,I^B;_!/):*^KQ#?[#Z#8 M_B#Q,S?WH--@Q^4CY_\ 0*]3\-_LP_#OPV5?^Q/[4F7_)::E*TV?JG"?^.U M\UB,*LNHZ0;F_)? YV/NL%X>YUBK.K&--?WGK]T;_ (V/@*WMIKR9(8GFE8X M6.-2S'Z 5U.F?"/QMK"AK3PGK$B-TD:SD1#_,"8 5^CNE:IVAV_D:;I]KI M\\ SSM85B7\E J[7SU7C:,_ (5%+U=_R2/L\X84DKXG%-_X8I? BV_R/SUM M?V:?B5=XV>%IER,CS;B&/_T)Q^56/^&6_B?_-"S_P"3]K_\=K] J*X7QCCN MD(?<_P#Y(]:/AGE-M:M3[X_ "!^=MU^SO\ $:R4M)X4O&')_=%)#Q[*QKF- M6\ >))!W'4? #NJV*KU:XLJ$7\R,&OTYHK>GQEB5_$I1?I=?YG)6\,<#)?N<1 M->]3_+E/RHHK]-?^' AGQ2&_M?0-.U!FZR3VR_X-C(_ UY1XJ_8[\$:TLC MZ6][H%P-\-Y>-/V0?&GAM9)M*-MXCM5Y_T5O+GQZF-OY*S&O%M2TR\T>\DL M[^TGLKN(X>"XC,;K]5(R*^OPN.PV-7-AZBEZ;_=NC\WQ^4X[*Y&_&=R9+/B.U MU>4_-#V"S$]5]'ZCOQR<LS.59HTD1U>-@&5E.00>A%?E77T%^SQ^TE-X)DMO M#GB69I_#S'9!=-EGLL] ?6/VZKVXXK\XS[AM5+XK!1][K'OYKS\NOKO^W<(< M;NBXY?FDKQVC-]/*7EV?3KIM]JTM107$=U#'-#(LT,BATDC(964C(((Z@U)7 MY6?T#>^J%HHHH&%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 MC''/04 97BGQ/IW@W0+W6=5G%O86D?F2/W/8*!W). !W)%?G?\5_B;J/Q6\7 M7&KWI,4 _=VEKG*P1 \+]3U)[D^F!7>?M-?&P_$?Q!_8NE3Y\.:; (=K*>+J8 M<&3_ '1R%]LGOQXC7[)PWDWU&E]9KK]Y+\%_F^OW=S^9...)WFM=X"'R_

MK7VI=_1=.^_8****^W/RH*MZ1I-YKVJ6NG:?;O=7MU(L4,,8RS,3@"JE?:?[M*_P0'@_28_%>M6^W7+Z/_189!S:P,.N.SN.O<#CC+"O&S;,J>5X=UI:R>B7= M_P"7<^GX>R*MG^-CAJ>D5K*79? YO9?Y7.J^! P '[+X1^%5MODGUFZ"R7]V! MJYL<(O\ L+DX]3D]\#T>BEK\%Q&(J8JK*M5=Y2W/ZJP>#H8##PPN'CRPBK)? MUU[OJ%%%&%]);*[+9\W$@_P!J M7@CZ+CZFO$Y)&E=G=B[LWW7]3\:SCQ(MI4FZ654^9_S2T7RCN_G;T/ICQI^VQJ=XTD/A?1H=/BZ+=:@?-E(]0BD*I^I: MO%_$_P 8O&OC!G&J>)+^:)^MO%+Y,)_X F%_2N.HK[W"Y3@<&E[&DD^[U?WO M4_(XY]CBN'8["X7^/44?5Z_=N>M@\IS#,/\ M=:$I^:3M]^QXQ17UWX;_ &(=+@VOKWB.ZO#U,.GPK"![;FW$C\!7JGAO]G;X M>>&=KV_ANVNY5_Y:Z@6N23ZXK^))O)TG2[S4Y&.WA086.)QJCZ 5+7S.(XQQ M,]*%-1]=7^A]W@_#/ T[/%UY3?9)17ZO\4?+GAS]A^TCV/KWB::?^]#I\ CQ M]'Z:NG M\F?)'Q* 8QNK19KWP7>_; (QEO[,OF"R?1). ?HV/J:^:]8T6_P##^H36&IV< MUA>0G#P7"%&?\#7ZEURGQ ^&'ASXF:;]DUW3TG901%=1_+/#[H_4?0Y![@U] MYOEO%E>@U3QJYX]^J_P _S\S\CSSP[PN*3K98_9S)7\+_6/XKR1^:=%>P?& M+]FW7OACYNH6F[6O#P.?MD2?O(!_TU4=/]X<%%%% !1110!]$_LT_M#'PA/;^% M?$EP/[":D;;:WDA_X\V/\+'_GF3W_ (2?3I]G*P900<@\@BORHKZO_97^/QF^ MS>"? $5SEP-FEWDK=?2!B?_'?^^?[HK\UXDR%23QV%6OVE^J_7[^Y\#<7.# MCE./EIM"3Z?W7Y?R]MNUOJFBDI:_+C]]"BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH 2OG3]K+XS?\ (SH[>#](N-XLJ$7\R,&OTYHK>GQEB5_$I1?I=?YG)6\,<#)?N<1 M->]3:A+$WWH8I? MV?AI?O:BU?\ +' .6R\K^1GT445^Q\'T!1172_#GP'??$CQA8:#8 J]PV99M MI*PQ#EW/T'YD@=ZSJ5(48.I4=DM6;T*-3$U8T:2O*322[MGJG[+/P6_X3K7O M^$CU:#?H.F2#RXY!\MU.,$+CNJ\$^IP.>:^WJRO"OAC3_!OAVPT72X?(L;,, M1QKW/:8EU7#%:179?YOJ? U_PWD5+(,#'#QUF]9ON M_P#);+[^H4445XAJ4%%%% !1110 4444 %%-9@BEF(51R2>@JMJFJ6FB:?<7] M_/VE[[XA//HOA]I=.\-YVN_W9KS_>_NI_L]^_ MH/;RO*<1FM3EI:16[Z+_ #?D? +9_Q%A.'Z'M*[O- #%;O_)=W^;T/2_C5^UI M;:&UQHW@MH[[4%S'+JK -#*^>A\L='8>I^7_>KY)U;5KW7=0GO]1NIKV]G;=) M/_Y=V/N352BOVG+LKPV64^2A'7JWN_Z['\N9UQ!CL^K>TQ4O=6T5*^7?S>H M4445ZY\V%%%% !1110 4444 %%%% !1110 4444 %%=!X;^'OB;QJ^'/V.?'6K['U!M/T2,]5N)_-D]A&"/S85YV(S'! MX7^/547VOK]VY[6#R7,LPL\+AY27>SM]^WXGA5)7V3X;_8G\.6.Q];UN^U60 M,^Q^\WY$5ZKX;^!?@/PIM:P\,6)E7D372&X<'U#2%B#],5\SB,+L! M2TI)S?I9?CK^!]W@O#G- \19XB4::\W=_! $/BQ@-&T2_U,9P7M MK=W0?5@,#\37J7AO]D'QJ6U[Z*RT.$\G[9%=C6?AFSFE7GSKU3.?2;:(2EHHH&%%%% !1110 4444 M4 %%%% !1110 4444 %%%% !1110 4444 %)2T4 -=%D5E90RL,%6&01Z5\R?'/]E"'4Q/KO@B!+ M:\Y>?1UPLRM_L]#VQC!^G:2O2P&88C+JOM:$K=UT?J>)FV38/.L.\C M(771]4^Z?])]3\K+FUFL[B6"XB>")BDD4BE61@<$$'D$'M4=? >/QX_9WL/B MC:R:GI8BT_Q/&ORS$8CN@/X),=_1^HZ'(Z?#6L:/>^']4N=.U&UDL[ZVIOX9=Y/L_+ M[BG1117NGR04444 %.CD>&19(V9'4AE93@@CH0:,10-:'W;^S7\^![77Y?>$O%6H^"? $5CK6ES>3>VD@=#V M8=U8=U^(R\/0U^C'PV^(%A\3/"%EKNG_*XP30_0]/4$'O7XQQ)D_ MU"K]8HK]W+\'V]'T^X_I[@?B;^UV]3Q4OWU-;_S1[^JV?R?5G4T445\6?J(M4444 %%%% !1110 4444 %%%% !1110 4A..>U+7AG[5GQ6/@;P9_8EA-LUG M6E:/*GYH;?H[^Q.=H^K$?=KMP>$]8[$0P]+>3^[N_D>7F>84K>A\\?M*?%P_$SQUM8S;] TLM#:[3\S_P [%?T_F? QIF&.K9GBJF+Q#O*;O\ Y)>26B"BBBNL\X*^[OV7_A&/ MAWX-&J:A!LU[5T664./F@AZI%[*^)O<@'[M?._[+_P *1\0O' U&_AWZ)HY6 M>8,/EFES^[C]QD;C[+@_>%?>-?F7%F:;9?2? G+]%^K^1^\>'60;YQB%W4/R< MOT7S\A:***_,3]X"BBB@ HHHH **** "J6L:Q9>']+N=1U&YCL[&V0R33RG" MHH[_ /UN_2K-Q<1VL,DTTBQ0QJ7>20A550,DDGH!7PG^T7\>)OBAJYTG2I&C M\,6[_)=?NW93^/7QZO?BQJALK(R6?AFV?,%L>&G8?\ +63W]%[?7)KR M.BBOW/"X6E@Z4:%"-HH_DS'YAB,SQ$L5BI,-IT;0-0U"-C@310-Y7XN1M'XFO6/#/[&OC75@DF MJW&GZ%$?O))*9I1_P%,K_P"/5YN(S+!X3^/52?:^OW;GN8+(\SS&WU7#RDGU MMI][T_$\%HK[3_L7>$M,V/K&I:AK4J_>52+>)O^ KEO_'Z]7\-_"7P;X1V M'2O#>GVTJ?=F:$22C_@;Y;]:^7Q'%V"IZ48N;^Y? CK^!][@O#?-*]GB9QIK_M ,"?W+3_ ,F/S\\-_" Q;XN"MI'AW4+V)NDRP%8O^^SA?UKU3PW^QIXUU7:^ MJW.GZ'$?O+)+Y\H_!J?^^J^W:2OF<1Q?C*FE&"@OO?^7X'WF#\-LLHV>*J2 MJ/\ \!7W+7_R8^>/#G[%7A73]CZQJVH:O(O58]MO$WX#J>&O@SX(\(M[#IGAG3XI5^[--%YTH^COEA^==G2U\SB,UQV*_C5FUVO9?(L@K\XMT*FL'K&7=?YKJOT:$HHHKVSY4*** M* "O6_V,RHH M55>,OZ_]#+\=6RW%0Q>'=I0=U_D_)K1GZK*P90RD,I&01T-.KY__9*^+1\7 M>%V\,:C/NU;2$'D,YYFMNB_BAPI]BOO7T!7\^X[!U,!B)8>INOQ71_,LK*< MRHYO@J>-H;26W9J4_1A1117^L%%%% !1110 4444 %%%% !1124 5M4U*VT M;3;J_O9EM[.UB:::5^B(HR2?H : -WXI>/[KXF]-21UVYW)',^RWA8_ZJ%>$ M3\N3[DGO7TM^V1\33I.AVG@ZQEQU^M<)Y M;[&B\;47O3T7I_P7^1 ,?B+G?UG$QRNB_=IZR\Y/I_VZOQ;[!1117Z"?C85- M96<^I7D%I:Q-/;'23Y= ML&'#W#+U_P" *<_5E/:O/S#&0P&&GB)]%][Z+[SV2"BBBL3I"BBB@ HHHH *3FEKS7X"? %:/X4 M^!YKN%E.LWF;?3XVY^?',A'H@.?<[1WKHP^']8JK&A25Y2=D<6-QE'+\//%8 MAVA!7?\ 7=[+S/&OVM?CH@!_5OP7^*^5JDN+B6\ MN)9YY&FFE8O))(Q9F8G)))ZDFHZ_?\MR^GEN'C0I_]WU9_'>=YQ7SS&SQ=; MKHE_*NB_S[N["BBBO4/ HKM_A=\(/$'Q8U4VVDP".TH(^T7\X(AA'I MGNV.BCGZ#FOL3X>_LQ^"O T,4EQ8KX@U)0"UWJ*!UW?[$7W5&>FM?.9EG MV$RQ\DWS3[+]>WY^1]MD7".8YZO:TER4_P":6WR6[_+S/AWP_P""]?\ %DFS M1M&OM3.<%K6W9U7ZL!@?C7JWAG]D#QYKFU[]++0HCR?M<^^3'LL8;GV)%?+JRJ/R MM%?J_P 3YP\-? L3^';$(^N:W?:K.3';*MO']#]YC^!%>L^&?@GX&\(JATWP MS8+*O2>XC\^4'U#R;B/P-=O17R^(S;'8O^-5;7;9?.+M_P!T[?\ $TMXQ]UCTG]^>&] MR#W8W$U];5#=VL-];36UQ$D]O,ACDBD7*NI&"I!Z@@UZN6YA4RW$1KT_FNZ['S M^>9-0SS!2PE;1[Q?\KZ/_/NC\K:*],^/GPCF^$_C)X859]#OMTUA,><+GYHR M?[RD@>X*GO7F=? ON'Q%/%4HUZ3O&6J/X]QN#K9?B)X7$1M.#L_Z[/=>04445 MTG"%%%% '0> ?&=[\\ Q=INO6!S-9R[FCS@2H>'0^S*2/QSVK])?#GB"S\5 M:#8:QITOFV5["LT3=\$=#Z$="_Q!K\NJ^J?V,_B=M> [\$7TO#;KO3MQ[]98Q M_P"A@>SU\'Q7EOUC#K%TU[?- _/_ 2Y^N>'N>?4L8\NW*%NWE[\ ^V6G MK8^KZ*** (#^E HHHH **** "BBB@ HHHH *IZMJEMHNF7>H7LHAM+6)IYI& MZ*B@DG\A5ROG3]LKXA?V)X2L_"UK)MN]6;S;C:>5MT./VGKZ=?P/%SG,H91@*N-G]E:+N]DOFSY3^(/C*Z^('C+5-?N\B2\F+)& M3GRXQPB#Z*/PKGJ** .H:G3C2@J<%9+1'\7UJU3$595JKO*3;; [M[A1116AB M2V=I-J%W!:V\;37$\BQ1QJ,EF8X 'N2:_2?X5^!(/AOX#TK08BKR6\6ZXD7_M):3-\SM]-Q./8"ODK]D/X?#Q1\07URYCW6.AH)5ST:X;(C'X ,WU5?6ON"O MRCB_'^TJQP4'I'5^KV^Y?F?T-X;Y1['#U,TJ+6?NQ_PK=_-Z?]NBT445^=G[M4%%%% !1110 4444 -=UC5G=@]*,EB< "OSQ^/OQ.;XH?$"[O(9&.DV>;6P7 MG!C!Y?'JYR?IM':OJO\ :H^(1\$_#.>SMY FHZT3918."L>/WK#_ ("=OL7% M?!E?J/"&7I1ECIK5Z1_5_I]Y^!>)&=.4X932>B]Z?K]E?KUV"BBBOTH_# H MHHH *[KX._"F_P#BUXNBTRW+06,($M]>8XABSV]6/0#\>@-<*.>E?HA\!?AI M'\,? A[8VOFL^S3^R\+>'QRT7ZOY?G8^ZX M0R!9]C^6K_"AK+S[1^?Y)G8^%?"NE^"]!M=''T>U6TL;==J1KU)[LQ[L3R2>M M:))2U^%RE*I)RF[MG]94Z<*,%3IJT5HDMD@HHHJ30**** "BBB@ HHHH *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M ***] "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH XCXP_#6U^<G M@B\T>;;'>+^^LKAO^64Z@[3]#DJ?8GOBOSFU+3KG1]0N;&]A:WN[:1H9H9!A MD=3@J?H17ZH5\C_MD?"L6=[!XWT^'$5P5MM251PLF,1R_B!M)]0O3[?_4_&_$+(%BL.LUH+WZ>DO./? _MW\O0^7Z***_6S^OEO]BOXA&: MUU3P;=2_-#F^LMQ_A) E0?0E6_VF/:OJ6OY[S3!/+\/7/#O9;>CV/[+R#-(Y MSEM+&++=KWO*2T?XZKRL%%%%>4?0A1110 4444 %%%% #68(I9B%4#)) [5^<' MQH\>-\1OB/J^L*Y:S\SR+,'M G"'VSRWU8U]E?M,^.O^$'^.%.I>2>R^U/_B7 MV^.HW@[V_I !W/17Y_5^H\'X&T:F-DM_=7Z_I]S/P+Q+S7FG2RRF]%\O7:* M^ZL^:BBBH& HHKN/GO\)P"%@?$S1-)D3?9^=Y]UQD>3'\S_7&W_@0K M"M6CAZ4JL]HIM_(ZL+AJF,KPPU)7E-I+U;L?:/[.?@,> OA7I<$L?EZA?C[? M=9'(:0#:I]-J!!CU!KTZ@*!VQ2U_.F)KSQ5:=>>\FV? VQ@<)3P&%IX6E\,$D MOE_GN%%%%*U'8_%7Q>\,:?,H>$W7GNK=&6)3*0?8[,?C M7Z-U^=O[//B"'PU\9/#-W73UN[_H?T?X9JG_ &;7:^/GU].56_46BBBO@#]A"BBDH 6BL7Q#XTT'PG%Y MFLZS8Z8N,@74ZHS?0$Y/X5YIKG[6GP[T=F6'4+0SG7.5L;1OR!?:#^!Q7=0P M.*Q6M&E*7HG;[SR<7FV7X#%5XP?9R5_NW/9:*^;KK]M[PVCXMO#^JRIS\TK M1(?;@,U,A_;@\/M(!+X)Z'^U[\=695N+F_T@MQF]M"1^<9>O5/#OC#1/%UM]HT75K/5(M@,L;697*_P"\ DXKS6GW['N8/-\OS#"3"5XS?9-7^[,/"]YX)\4:EH=^,75C,T3'& X'*N/9@0P]B*QZ^K_P!M+X+V_R?FF%%%%>N?.!1110!TGPW\93_# _,<:/KT.3]CG#2(/XXC\LB_B MI85^EME>0ZA9P75M(LUO/&LLWW/\S]K\-D MUS1]5O\ >M?^W3VVBBBORD_H4**** "BBB@ I*6J6L:K;Z'I-[J5V_EVMG] MQ*WHBJ6)_(4TG)I+ UH^(]3'L28_^^37R77Z3?!_P>/ OPUT#1RFR>*%XA2&X,'SG^=_1F(^@ M%?$\68OV&!5%;U';Y+5_IJY^\'>?7 6\U>)DO=I*_P#V\]%^%W\CL:6BBOQH M_IT**** "BBB@ HHHH *X'X\:HVC_![Q;<*2"UB\&1_TTQ'_.SUWU>1?M63 MF'X&Z\/$\8ZG&$ZX-_&'_P"^2=WZ5QOB;]K+X? >'U=;>^N=/G7_EGIJN M_2,_[S[Q]"-^#**^7I<'X:,KU)RDNVB_0^]K^)>9U(/_%FY;SQ)=P0M_RQL2+9 M<>A\L D?4FO/:**DP^3X#* PJ*OW>K^]W/B,=Q-G&875?$RL^B?*ONC9#IIG MN)&DE=I)&.6=SDD^I--HHKV#YF_4****8@JSIVIWFCWD=Y874UE=QG*3V\A1 MU/J&'(JM12:35F5&3BU*+LT?2'PI_;!U719(=/\ &2-]]AG:-0B4"YB'JPX$ M@'X-[GI7UMX? \:;XJTFWU/2+V*_L+A=T<\)R#Z@]P1W!Y!ZU^7->C?!?XT: MI\(=<\V+==Z+<,!>:?NX8?WT]' [J^A[8^#SCAFEB(NM@ERS[='_)/\S/U MWAGCS$8.I'#9I)SI/3F>LH^O\R[]>W8_1*BL[P_KUCXHT6SU;3+A;JPNXQ+# M,O0@_P B#P0>000:T:_(Y1<6XR5FC^CH3C4BIP=T]4^X4445)8444E "T5B> M(? &N@>$X]^LZU8Z9QD+=7"HS?12Y+!['W791T^R0;(\^[M2;>/< UWX?+\7B_X%)R^6GW['CXW.,NR[_>Z\8/LVK_=O^![C2\;>)OVV/$ M5]O30]$L=*C/ DNF:XD'N/NJ/Q!KR?Q-\:O''BXN-2\2WS1- U@MY/(B(]"D> MT'\17U&'X1QU76LU!?>_PT_$^"QOB-E.'NL-&55^2Y5]PC_^ \ )Q\1O"_A M'Z4S+;W_JY'>SM"[^%KVX&#CS[I(OIT5JS_^&ZO^I(_]W_VBOE.BO5CPSE25G2O_P!O2_S/ MGI<> <02=UB+?]N0_6+/KFP_;DTZ1E^V^$[JW7N;>]64CGW1<5V6@_M??#[6 M&5+J>_T=FXS>VI9<_6,O^9KX4HK&KPXE#>[%Q]&_P!;G7A_$+/:+O.<9^L5 M_P"V\I^G_ASQEH7BZ#SM%U>RU1 ,M]EG5RO^\ % M?*8[A"O23GA)\Z[/1_Y/\#]!RKQ(PF(DJ>8T_9O^9:Q^:W7XGVW17-^!?B%H M7Q'T9=2T&^6[AX62,C;)"WJUU//(Z'L2*Z.O@JE.=&;IU%9KHS?HUJ>(IQJ MT9*47LUJF+1116G1%%%% !1110 4444 %%%% !1110 4 M444 %%%% &)XT\+VOC;PKJNA7HS;WUNT);&=C$?*X]U8!A[BOS.UK2;G0-8O M=,O8_*N[.9X)4]&5B#^HK]2Z^*/VR/ O]@^/;;Q! FVUUF+]Y@<">,!6^F5V M'W.ZOT#A#*>RQ$L))Z3U7JO\U^-^)&5? 6,'3S&"]ZF[/\ PO;[G^;/G^BB MBOUL_G,**** "O;?V2/&A\,?%*/3I9-MGK41M6!Z>:/FC/UR"H_WZ\2JUI>I M7&BZI9ZA:OY=U:3)$_HZL&4_F!7#C<,L9AJF'E]I6^?3\3U@90<'W&]"BBBI+ "BBB@ KQ/]KCQUU\6?MH*_[5^(.GZ'&^8=*M SKZ2R_;?_ !P1_G7TG#V%^M9C M33VC[S^6WXV/B.-,P_L)*THNTI^XO\ M[?_,EN?/=%%%?NY_(P4444 =M\ M%?"O_"9_%/PYI;)YD#72S3*>ACC!D<'ZA2/QK](:^._V)?#7VSQ9K^N.F4LK M1;:,G^ *V21[@1D?\"K[$K\;XMQ/MLOY6/Z<\.<#]7REXEK6K)OY M1T7XW%HHHKX@_5 HHHH **** "BB@ KS#]IBQ;4/@?XHC099(XINF>$FC<_ MH#7I]9/BS0H_%'AC5']D("7]+;%FZ#>A7/X9S^%=>#K+#XFG6?V9)_<[GG9 MEAWC,#7PRWG"4?O31^7M%2W=K-8W4UM<1M%/" [1R1MU5@<$'Z$5%7]IW5T? MQ"TT[,****8@HHHH **** "BBB@ HHHH **** /I3]CK MXI/I>NS>#+^7-E?EIK$[?7.!ED'H&4$_5?5]^PZ_+31]6N=!U>RU*S?R[NS MF2>%O1U8,#^8KT+Q5^TE\0?%;.LFO2Z;;MT@TL"W"^VX?.?Q8U^>YQPU4Q^, M]OAVHJ2]Z_?NK=S]FX9XHY1EOU3&1E.47[MK;/HVWT?KH[=#[WUSQ-I'AFW M_5]4L],AZA[R=(@? IN(S7EGB;]K/X?^']R6]]2YG;EI)G+L?J34-/#<'8:&N(J.7IHOU8L;XF8ZK=8.C&"TN M\G^B_!GTUXF_;>U:XW)H'AZULEZ":_E:=C[[5V@\'37DWB;X_>/O%FX7GB6[M@A;CR;$BV3'H?+P2/J37GU%? 48?)\!A?X5%7[O5_>GP.-XFSC,+JOB96?1/ ME7W1LATTSW$C22NTDC'+.YR2?4FFT45[!\S=O5A1113$%%%% !1110 4444 M%%%% &[X+\<:S\]=AU;1+QK2ZCX8#E>5[HZ_P 2GT_$8.#7WW\'? C%I7Q=\ M/BZM2MKJ=N M[8,V6B8]QZH><'\#R*_>ND^'?CS4OAMXKL]Q'Y$]17S&=Y+3S2ES15JJV??R?E^'1[PKQ16R'$*%1MT)/WEV_O+ MS[]U\FOTSI:Q_"7BFP\:^&]/UO3)?- LKV(2H3U7L5/N"'#[@UKU^&RC*G)PD MK-']7TZD*T(U*;O%JZ?=,6BBBI- HHHH **** "BBB@ HHHH **** "BBB@ KRG]IKP7_P)G\)=5$<7FF7NFXU"# Y^0'>/Q0OQZXKU: MF31I-&\+3.#'X.&882KA*FTTU_7Y;GY5 M45T?Q&*MX(\=ZYH; A;*Z>.+=U,9.8S^*%3^-K*C45I1;3]5HPHHHK0Q"BBB@#[C_&/?%AU[X6'2Y'W7&CW+P!Z5\4?L8^*/[)^)%[HOB+5K, [5]98CO7_QPRU]L5^$\187ZKF5 M1+:7O+Y[_C<_K;@K'_7\DHMOWH>X_P#MW;_R6P4445\T?=!1110 C$#D\"OS M.^)GB8^,OB#X@UG?OCN[V1XF_P"F0.V,?@@4?A7Z ?&'Q)_PB?PP\3:H&V21 M64B1-Z2.-B' +Z9:_FOT_@W#Z5L2 **+- H?@OB=C=<-@D^\W^2_\ ;@HH MHK],/PD**** /N?]C_P[_8_PCCOF3$FJ7DMQN/7:!$0'YHQ_&O<*YKX9Z#_P MC/P\\.:65VO;6$*2? [^P%S_WT3735_.N8U_K_JUN\GJU]/P/[6R7"?4<>T%%%% !1110 4444 %(:6B@#X6_:R^'3^$?B))K5O M%MTW7,W 91PLXQYJ_4DA_P#@1]*%0K]*_BC\.[#XH>+[S0[X^6S_ +RWN-N3 M!, =K@=^I!'<$CO7YV>+O"6I^!_$%YHNKVYMKZV;:R]58=F4JU(Y!K]JX:S2 M.-PRH3?[R"

4444 %%%% "5F^(O#NG^+-%O-(MU6V6[L+I/+EA?N.N0>Q!P01R"-:TZ2JC*4)*479HB<(U(N$U=/1I]4? OQJ_M9WUGX6W4M]9K)JOAICE+Q1EX,_PR@=/][H>.A.*\BK]5I(UE1D=0Z,,%6&01MZ&O#?B+1^R1X4\822W>CLWAK4'.3]F0/;L?>+(Q_P$@>QK].ROBR/*J6/6O\ M,OU7^7W'X-G_(=SYY5\G=T_L-VM_A;_"=O5GPW17LGBG]DWX@>'6=K6RM]
M<:IX"\3:&Q&H^']4LMO4W%G(@_,BOO*&/PN)5Z-5 M/YK\MS\BQ649A@6UB:$H^J=OOV,*BG21M#(R.K(Z\%6&"*NV/A_5=295L],O M+LL 0(8'%+^(-_%>*+8 M8]?
WA6O4/#[$WB"^VR:YKEEI2'DQVJ<8Y_N,-)KNURK[Y67XGS?3HH9)Y%@K1>X^'_,H/A6+9H^C6-F+C!-K;I&3]2!D 4 24 2XA>J?H7^SW\2?\ A97PK[=+[D,_74##G_>7!^NX=]_M/2O6OV:?BA_PK?X@0Q70UUGQ:U8:\\3O%5Z#N234I]A_V0Y5?T KDZ_HO+Z7L M<'1!]HK\C^*,YQ'UK,L17_FG)_*[L%%%%>@>,%%%"@LP_&2>*_/HO\ 8M\'
MG4O&NI^(I8\P:7;^3$Q'_+.7C(^B!Q_P(5]F5YS\?AZ?AO\,]-T^>,IJ5R/_MMEZK#!65P/D/NJA5^JFO1J_\\QJQV/J5(OW5HO1?YN[/[X3RMY3E%*A-6F M_>EZRZ?)67R%HHHKP#[***** "BBB@ HHHH ***** "BBB@ I*6BB@!*6BB@!**6B@ HHHH ***** $K\MM=6%=,U 6PQ,BXD$8'JW<W86^?XIF^6,?]]$?AFOS4K]1X,HR4*U9[.R^Z]_S1^!>)^(A*
MIA<,OB2E)^CLE]]G]P4445^E'X8%%%% !7T=^Q1X7-]XTUG773,6GV@@0X_Y M;2MU'T5& P"^A7SC7W[^R_X'/@OX3Z>\T>R]U4G4)L]0' $8_P"^ IQV)-?) M<3XI8,+I03UGI^K__,1>
\N>.SF%4]:?(*Q#\\O./]H:^JM0OX M-+L;F]NI%M>,#[-'XA>+Y.'GC36->N,\AKV=G1&Y*1CY47 M%"C*:XX3P7UC&)2$7NT_S>WZO{C\I\1,U?IY:L%!^)6?\ Y*M7][LO2YSU
M%%%?L9_,H444Z&%[B9(HU:21V"JBC)8G@ "D-*^B/I3]BSP)_:'B#5/%=Q'F M&P3{).L1P9G&7(]U3_[.5]@UQOP?\"I\.?AWH^B%5%U'%YETP_BF?YGY[X) MVCV45V=?
@&=+8[^T,=.LG[NR]%_GO\S^Q>%\]_L?*J6&DK3:YI?XGJ_NT7R"B MBBO$/]@HHHH ***** "BBB@!*_/C]H[X=?*[^)E]%!'LTS4C_[A /:OT<\-^(K'Q9H5CJ^F3BXL,R(2 MQ2#T/8^A!R".Q!%?
BG$F5_4,3[:FOW<_P?52JO\ @'3<#\0\+\#]6K/]]2T-M?2'H_P!YZ}3HHHKX_2@HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH * M*** "]NJ?R:7IMW>2_ZNWB>9OHH)/AP5P_QNU7^Q?
A)XMN0=K?V=+"K>C2+ MY8/URPK?#T_,5H4OYFE][.3&5QJV&J5W]F+?W*Y^<5Q.]U/)-(VZ21B[-ZDG M)IE%%?TF?PVW=W84444Q!7NO[*GPC;QMXL7Q#J$.=$T>0.NX?+/<#E5]PO#'
M_@([UP'PF^%_]_%GQ-'IEB#!:1X>\OF4E+>/U]V.,!>Y] "1^A?A/PKIO@GP M]9:+I,'V>QM$V(O4D]2S'NQ)))37P_$N2W\E_F^GW]C]7X'X9 MEF6)688F/[FF]/[TE^BZ_=WMK4M%%?CA_3(4444
%%%% !1110 4444 %%%% M !1110 4444 %%%% !1110 4444 %%%% !24RXN((6&2:.18HHU+/)(P"]!U M))Z"ODC]H3]IY 8M{GPSX.N6^R/F,\U:.,X\T=#'$?JOJW?H..3ZN79;7.5LJ
M5%:=7T7]=NI\]G6>83(L,Z^)EK]F/63\OU>R.<.:K^,L?CK78_#FD3B71+D M+2RH[/%$S7,J^;XR>,Q M#]Z7W)=$O)!1117<>2%%%%'<_!7X>R?$SXB:9I!0FQ50M%ZP_A@0@MSVW<*
M/=A7Z.1QI#&L<;JD:C;]J, =.!7B?[*OPK;P)X'_M>_A,>L:T%F96&&B@QF M-/8G)8_4 _=KVZOQ'B7,5CL9R0?N0T7KU?Z?(_JO@;)7E.6*K55JE7WGY+[* M^[7U=A,***^2/T4**** "BBB@
HHJ....WADEE=8XHU+,[' 4 9))]*!;:L\ M$-, ^(0\.^!8?#UM)MOM:,;;)MZK;H07^FX[5]QNKXFKN/C1\1)/B=\0M24U@, MWV(-]GLD;^&:!"0O'8GEC[L:X>OWS(\O_ +.P4*O% I8@ 9)X %?HA\
AN/AG\,;"QFBV-I=?Z7?'N)6 ^3@*@ M+]03WKY3B3,/]."<(OWYZ+TZO[OQ:/T/@?)O[5S2-2HKTZ7O/U^ROF]?1,]' MI:2EK(/JM"BBB@ HHHH ***** "BBB@ I#SP>12TE 'Y^?M'?# _#7XA7 MH
MMFC:F6N[+ PJY/SQ# _=) (K7E=?HE\>/A>GQ3\ W5A$B_P!JVN;FP<\?O0/N M$^C#*_4@]J_/":.&2WFDBE1HY8V*NC#!4@X((]:_4?+O'Y/;R:&4445]2? !1110 5]_LJ_&H>#-9'A;
M6)]FBZC+FWFD/RVTYXY/9&X!['X/CTZ-=4)-P#!/U8!:^>/V7/CL/&&GQ^%-OP+'8*KE]>6'K+5?BNZ/[*RG-,/G&$AC,,]TZJ[4_-?\ M!V"BBBN]<***** "BBB@ HHHH ***** "BBB@ HHHH *****
"O%OVNM5_L_X+ MWT&<&<^N[>W^N'\S'_D.O.:^9OVXM5,/AGPQIN>+B\EN-O_7-O\[5_6O=R. ME[.,J$?._P!VOZ'R?%E?ZOD>*GWC,_P+W?U/D"BBN\\$_WQKX^:-],T2>.S
M,_E]O!Y$&/4,WWO^ @FOW>M7I8>//6DHKS=C^1L.A,1C*BI8:FYR[) O\#@Z M]2^#O[/^O?%:ZCN=C.7X?5OWFHS)]_!Y6(?QGWZ#N>U?07PS_9 T#PS)%?>) MIQXBOEPRVVTI:H?=>LG_+
]5KZ AACMX4BBC6*) %5&%&4#H !T%?GV:<6 M0BG2P&K_)GM\EU^2XG[+D'AW5G*.(S=\L?Y$]7_(FMO1:^:,//P1X%T,X>Z M!%*C*XX3P7UC&)X+KH*** +ZE2563G-
W;ZG[W1HTZ%..*E M%1BM$ELD%%%%%0:A1110 4444 %%%% !1110 4444 %%%% !1110 44E,EF2" M-I)76..1EF8X 'J30&Q)17GWB3X^^_/"NY;SQ-9RS+_RQLF-R^?O^6#@_7%>
M4^)/VW=%M=R:%X?O-0;H);V18%^N%W$C\]]C#Y/C\5_"HNW=Z+[W8^:QO$N3 MY?=8C$Q3{)\S^Z-V?2U-DD6&-G=E1%&2S']2:^%_$G[7WC[7-R64MCH<1X M_P!#MPSX]VD+<^X
KRSQ!XV\0>+)"LZU?:GSD+=7#.H^BDX'X"OIL/P?BJF_MM>HHKRU?Z+\3X3&^)>7T[*415'YVBOU?X'Z ^(OCOX"\[Q?>][%%tQ6>CF MX<TQ&&P?
K7E/B?]MK0;,.F@Z'>ZG(.!+>.MO'1]CTIUDGW#Y0Y>]P^X[M[E<_>=CW8GG]!P!7QG$F<+ 4?J]%-O)_@\N_KV^\ 4."-&GF^*6,Q, M?W__P#@4NB]%N_NZFZH QTI:**_%S^H HHHH ***** "BBB@
KP;]KCXFCP MCX"\A^SEVZGK8:-MIYCMACS"?][(7W!;TKV[5-3MM%TVZO[V9,>SM8FFFE?H MB*,DG\!7YO\ Q5^(%S\3?'&I:[.&CBE,R[.%C_JH5X1?KCD^Y)K[#AG+?KN+ M]M-
>Y3U]7T7Z_+S/S7CO(%E>7/#4G^\K72\H_:?Z+UOT.2HHHK]K/Y9"BBIK M&RGU*\M[2UB:>YN)%BB8099W8X"CW)(I-I*[&DY.RW/9?V5?AC_PG'CY=5O(M?,TC12MP^X?+)-G]TGO@L?]T
],^[*XKX._#F#X7^ [#1DVO=X\Z\F7_EI. MWWCGT"CV45VU?@V>9E_:6,E.+]R.D?3O\)S^O>$\D_L/+84IK]Y+WI>KZ?) M:>MWU"BBBOGC[(***** "BBB@ HHHH ***** "BBB@ KXW_:]^$?\
8.M+XRTR M'%AJ#[+Y$'$5P>C_$?__"!_O5]D5F>)/#]CXKT.^TC4H1<6-Y$8I8SZ'N/ M0@X/(8@&O8RG,0Y9BHUUMLUW7]:H^O9XBR6GGN GA9:2WB^CTEM\CL_)GY=45U MGQ0^=_\+_&%
[HE]F14.^WN-N!/"?NN/Y&=B"_UKA:LJ%:.I1=FNS04445JVN[>198IHSAD8'(M(/UK[U^ 'QTM?BQH8M;UX[?Q+9H!&N(Z_# M^*YX^]2E\4>_FO=/N/U(I:\!^:!?QVL/BWI/D3F.R\1VR#
[39@X$@Z>9'GJI M[CJIX/8GU6OPW$X:K@ZKHUHVDC^L,#CL/F6'CBL+ +FA+K^C[-=4+1117*=X4 M444 %%%% !1110 4444 %%%% !1110 5Q/C[X/\ AGXFWUA<^(;2:] DK)%$ ML[QKAB"
<[2#V'>NVI*VHUJF'FJE*3C+N4M&DF<*H^I/%-)MV0FU%79/17FOB3]HSX>^&0PQ\26UY*.D6GYN2?;* J/Q M(KRKQ)^V_IT.Y.\.7%T>@FU"98@/?8F[YBO9P^2YABOX=%V[O1?C8^8QC%
M&38"ZK8F-^R?_NC<^GJCN+B*TA>:>5(84&6DD8*H'N3TKX/\2?M9?$+7RRP M7]MHL+?P:?;@'^\'YOR(KS#7?%6L^*)O.UC5KW5),Y#7EP\N/IN)Q^%?38? M@[$SUKU%"TU?
Z+\3X3&>)F!I76$HRF_.T5^K_!'W[XD_:&^'WA?TFWWIH7AR[O6Z"6_E6!?KM7>2/Q%?(5%?3 MX?A/+Z.M2\WYNR_"WYGP>,\1,XQ%U0Y:2\E=_?*Z_!'M'B3]KCX@:.]O6UNK3 M1(6XVV-
N"V/JZ3<<^QO7ENO>+M;\43>;K&KWVQ(GW(WR@R_5^7YGW/#"^(X@K\SOC&X!?I'S__"W?1.,X M, "'3OA'X96R@VW.J7 #WU[CF5_[J^B+DX'U/4UZ#12U^(5Z]3$U)5JKO)G
M]683"4<#0AAL/'EA%62_K\7U"BBBL#K"BBB@ HHHH *2EKC/BU\2+/X6^"[S M6KK,):Y5I,,<>?,0=]_3@D^P.:T:,Z]2-*FKR,LCFQ.(I82C/$5Y6C%7;\D M>&?MB?%H0P1^!M-
F_>2!9]39#]U>&CB_'AC[!?4U\FUG MG\ ^UW],>9HTM%%?CY_2H4444 %%%% !1110 4444 %%%% !1110 4E+10! MYA\?/@_#\6?"+10*D>NV6Z6PG;C)QS$Q_NM@?0@'UK_+VSN--0)
[2ZA>WNH M':*6&12K(P."I'8@U^J-?.G[57P)B"UF\9:#,YU*W3.H6T8YN(U'^M [NH' M/JH]1@_?\,YU)6G]2Q#]R7POL^WH_P`ZGX[QWPOO]P~U_IT.Y.\.7%T>@FU"98@/?8F[YBO9P^2YABOX=%V[O1?C8^8QC%
M&38"ZK8F-^R?_NC<^GJCN+B*TA>:>5(84&6DD8*H'N3TKX/\2?M9?$+7RRP M7]MHL+?P:?;@'^\'YOR(KS#7?%6L^*)O.UC5KW5),Y#7EP\N/IN)Q^%?38? M@[$SUKU%"TU?
Z+\3X3&>)F!I76$HRF_.T5^K_!'W[XD_:&^'WA?TFWWIH7AR[O6Z"6_E6!?KM7>2/Q%?(5%?3 MX?A/+Z.M2\WYNR_"WYGP>,\1,XQ%U0Y:2\E=_?*Z_!'M'B3]ISXB>{]RG73IL+?\LM-B6"T?E__']\ MUU+5K[6KEKC4+VXOKANLMS*TCG\6)-?38?
@VO+7$55'T5_\(^%QGB;A(76# MP\]>GA_PU)) =GU*<+CZQIG_P!#KY.HKZ;#*9=1UJ)S?F_\K'PN,\0LZQ-U2<: M:_NJ[^^5_P +'KOB7]JKXA^(MZQZI#H\+?\ +/38 G_C;G'X-7F6L^(M5\1 M3^?
JNIWFIS=I+R=I6 _B:SZ*^DP^#PV%5]V-1]$CX&;9ICL>[XJM*2JVU]VP M4445VGEA1110 4444 %%%% !115C3M-N]7O8;.QMIKR[MF,;"! A=W/H .32;25V5&+DU&*NV5Z[_
.$_P5\0?%K4@EA#]ETN-L7&IS*? M*C'<+_?;_9'MG YKV3X1?L?37#0:IXY;R8OO)H\#_.W_%UG=_AZG[!P[P M!7QCCBP K_/V@OB])\5O&3/;.XT&P MS#8QMQN&?FE(J6('T 4>>M>P?M;?&SRXY/
VB7'SL =5N(ST'40 ^_!;\!W85 M\GU^L<+9/[&'UZNO>E\/DN_S_+U/YXX_XD6*J?V3A0>Y%^^^\E]GTCU_0** M**_0S\6"E52[!5!9B< #O25})?LE_!8Z[J2>--8@SIUG)C3XG'$TP/,G^ZAZ M>K#_
&:\[,_=2R_#RQ%79,+N^B/.R:*J^4OZ__L7 M+\!0RS"PPF'5HP5O\V_O5A1117(>B%%%% !1110 4444 %%%% !1110 444 M4 %%%% !24N
'QK^T]^S[_PB]Q<>+O#EL!HTK;KZSC'%JY(&J1_<8GD?PD^ MAX^<:_5.XACN89(9HUFAD4H\V<'L3^K\.9\JR6"Q3]Y?"^_D_/MW]=_YXXV0>%E+ M,\OC[CUG%?
9_O+^[W73TV\'HHHK]$/Q4**** "BBB@ KN/AI\9/$WPKO/,TB M\WV3MNET^XR\$GOMS\I_VEP2Y5P]%8UJ-/$0=.M%2B^C.K#8JO@ZJKX>;C-; M-:,^_A;^TOX5^(RQ6D\PT+6FP/L5XX"R-
TSDX#*<]ECA0-Y: MR^`.*BO5/AS^TE MXR^':PVR7G]L:4F!]AU EPJ^BA >7V&2/:OSC,>$;WJ8"7 &Z_T^\ G]Y^ MVY+XD62HYM"_]^/ZQ_5?JW5?1:H*6N(]4**<<*/0= MR>P'T%?
GCXQ\7ZGX[\17NMZO/Y][=/N;'"HHX5%'90, #VK[/AW)7F%7ZQ77 M[J/_),^WIW^[T_..:*5D]!X/"R_?S7_@*[^KZ??VOE7-S->7$MQ/*\TKE MY))&+,[$Y))/D'117[/L?
R^VV[L***W/!?@W4_'WB2ST32(/.N[AL9/W8U M'WG8]E ZG^N*F6:5_= AQV7ZO MU_!'J9<)\.0R#"?O-:T]9/M_=7DOQ>O8*****^,/N0HHHH ***** "BBB@ HHH MH **** "BBB@ HHHH ****
"BBB@!*BNK6"^MI;.XB2>WF0QR12*&5U(P00> MH(J:BGMJA>]S/BG]H3]FN?P3)<>(?#$#W'AXG?\-+EI++U/]T?OU'2CFOGV MOU695=2K ,I&"#T-?*OQZ_95W-<(?!%OZR7.BQC'U:'_"P"
(^NWLM?J.1<2J M-6%OSUZ2[^3-_,O/P'BW@:5 RQ^4QO'>4%T%X^7]WITTT7RG13I(VAD:.16 M1U)5E88((Z@BFU>DGX?L%%%%% @HHHH ***** "M3P_P"*M9*77VG1M4O-+F/
M5[69H]WL<'D>QK+HJ)1C-W^&?VP/'FAJD=\]CKD0 MX)NX-DF/9HRO/N0:]*T7]N+39=HU;PO=6QZ,UE!7X?RS M$;RHI/RNORT_^PPG&>8-*,,2Y+^],7XM_B?=>G_M@?
#R]4&:XU&P)&=MQ M9DD=./D+?Y%,D'[3?PSN 2OBB,8_YZ6EPG\XQ7Y\45Y,^$,!+6,I+YK_"/H MZ?B3G%:4* M'TAL9A_Z&JU\$45,>#\ MYS?S7^1<_$K-Y*T:=-?*7_R1]EZM^VWX7MU(TW0
M]5O7'-/P8X%/XAF/Z5Y[XB_;6\4:AO32-'T_24HTXD:XD7Z'Y5_:^=*]*].C MPWEE'7V7,_M_AM^!X.*XXSW%*WM^5?W4E^_K_B=OXC^.WCKQ5N74/$]^T3=
M8,>3R(R/0K&%!_&N)9B[%F)9B(MC_V& M=,A,_EKJ4JPX^J9+_P#CM>I^&_V'W,8_B#Q.J_WH_@S^4CX_P#0*\/$9YEV M%^.LK^6OY7/JL'PIG6.LZ6&DEWE[J_\)K?@?*]6+'3KO5+E;>RMIKRX;
[L, M$9=S] .:^)O#/[+OP[:,&.CMJTZ_R#+74IFES]4&$_\=KTS2=#*TW0;46^F. M?:Z=_\/*TA6)/R4 5\SB.,L/'3#TG+UT_S/O,'X9XRI9XRO&'E%.3_ !Y5 M^9\!^'/V:_B)XDVLGAZ,3X3UEU)EM\?
56,_\EKU7PU^P_=R;7\0>)88,>8-_MA,F?^!OMQ_WR:^M**^9Q'%>8UM*=H+R7^=S[K!^'F2X:SK*51_WG9?=&WXMG_MD/AK]E7X>>'=C2:7-
K$R_P#+34IR_P":+M0_BM>G:/X=TKP]!Y.EZ;9Z,#T\ MNS@6)?R4"M&BOF.^,Q.*=Z]1R]6S[O!Y7@<< K86C&'HDG]^XE+117&>F)2T4 M %%%% !1110 4444 %%%% !1110 5A>-O&FE?#_
,7>MZQ/Y%G;CH.7D8_ M=1!W8^GXG !-3>*O%6F>"]"NM48UBZ2TL+==SNW4GLJGNQ/ ZU\!_&KXS:E\ M7_$ GE#6FD6I9,*QSG8#U=O5S@9[#H/4_2Y+DU3-:MWI36[_$7G^1\-Q1/Q/ M1X?
P]H^]6E\,?_;GY+\7HNK69\5OBCJGQ7\42ZGJ#>5 F8[2S4_);Q9R /5C MW;N?8 #C;**_<*-&&'IJE25HK9\HXG$UL96EB*\N:WDNIXX(8 MVEFD8(D:#+,Q.
.Y)K4YTFW9$^E:7=ZY[5MI]A;O=7MS(L4,,8RSL3@ 5]^ M? :,X*VGPC\.9F$=QX@O%5KVZ7G;W$2'^ZI[_,1Y/8# _9S^_,?PST\:UK42 M2^)[I,;<[ELXR/N#L7/\3?@.,EO<:_(.(L]^N2>$PS_=K=_S/_)?
C]Q_2G!7 M*7]F0688Z/{Z2T3^PC[-_P6C<2EHHKK1]*Y_Q=X^\>.[,G?]7MM,C;[MBRMEW_W4&6,\:XGX_?&Z#X1Z"D=]{[GQ#*?1.6[\(D7HY9'JT'H.Y*AQ\S_ M
V^#/BO]H/5KCQ#K6I30Z<\F)=4N@7>9@>4B7@8'3LJ]!TQ?U&7Y/&M0> Q MM3V=%=>K]/Z?H? YUQ-4PN*65Y?2]MB7T^S'_$_^O-GN&J?MH^"K.8QVECJ
M^H^/^6J0HB'Z;G!_,"JEC^VUX3F9!=Z+K%MGJ8UBD Y_WQQBNLT#]E;X=.)# M&)=(DU6=0,SWUR[%OJJE5_\':O:I^S3\-]4A*/X.BMV(XDM9I8BOOPV/S!K M]KP]%\OLZC\[K_,X?J_&!_C9X-
^(DBPZ/K4+7K? M\N5P#+_^"MC=_P!S7G^7W6/S'B3@C"YQS8G%6IUO_)9>JZ/S7S3/S'HKWCXM?LH: M]X+,VH>'?.\0:,N6,_K_*5 O^"TH^^!Q\R_\@6X.058@=@C]#7ZW@\;A=3
M]KAY\R_+U70_G/,LKQF4UG0QE-Q?X/S3V:] HHHKN/\"BBB@ HHHH ***** "MBBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***V?#_@OQ!XK;,HVB MW^1]BUK;O(H^K
8'XU$YQIKFF[+S-:*16DH4XMM]%JS&HKVOPU^R+X_US:] MY;V>APGDF]N SX]ECW<^QQ7J?AQB+2+?:^O>(;N^,J$K&)8%^FYMQ(_5X&
M(@&RW#:2JIORU_+3\3Z_\&YYC;.&'<5WE[OX/7\#Y!K2T3PSJ_B6?R=(TN\ MU.7."EG TI'UV@XK] /#?[//P]\+[7MO#5K4 M^'/V8?AWX!5L+1C#T27Y!1117(>B%%%% !11 M10 4444 %%%%
!1110 4444 %%%% !1110 4444 %8OB[QAI/@70KC6-:NUL M[&'JSO@G MXL?%[6_BUKAO-1?R+*(D6NGQ,?*@7U_VF/=N_L_?49+D=7-\\O=IK=}_)? MUH?!<3\5X?(*?
LX6G7>T>WG+R\MW^)=^-'QHU3XO:[YDNZTT6W8SBST\.PHZ; MW]7{[N@[D^WADN+B5@D<42EG=B< #DDGM6YQI-NR$@@DNIHX88VFFD8(D<:. MEF9B< #J2.^U?V<_P!G./P'##XC\1PK-
XCD7=!;MAELE(_60CJ>W0=S1^SG M^SG\X#AA\1^(H5F\1R+F"W;#+9*1^LA'4]N@[FO?Z_*.(>(?K%)\A'[G5]_) M>7Y^F_\ 1'!O!JP?+F691_>;QB_L^;_O=ET]=BEHHK\\V<*2EK#\<74ECX+
MU^YB.)8=/N)$/N(V(_E5PCSR45U,JM14J3D#L=BLV.[-[U]E^:,"#PK\' _!':Z0G]GPV&AW2VPMR5,6V! M]I4CD$8SGKGFOEG]BW3UNOBEJ%RX!^RZ7(R9ZAFDC7/Y%OSKZN^+'_)*O&7_ M
&!;W_T0]?>Y_4Y,=A\##X*?+IZ_\"Q^1<'T?:93C,UJZU:SFV_)+_ X=CX M@^'^G_$WXG37L?A[6]4NWLU5IA}JSQ[0V0/O,_=-=+K7@CXW_#O39M=N-1U
M>.UM1OEDAU,MSMBCNR1E1WX(}.F_93^)OAKX:ZAXCE\1ZE_9R7<4"PGR)9=Y M4N6^XK8QD=:]E^(G[5'@,^#=6@T?4&UK4+FWDMXK46DT:DNI7+%T4;1G)'4X
MKW\=BBN\T:A5N8B<;]HX# X!QQR"/0>$_M1> /\ MA6OQ(L]=T;.C:ZH3>0&'Y?(N48%]OIR48>['TKJ_V)?!][_;6M^*)(VCL1;_MV?$S# E=G1VQZ[=BY_WJ[#]MJTC?X<:+=$?
OH]66)3_LM#*3^]+7E494LOXA M=##?!/1KIJK_((M4?08F.(SC@Q8O\:U:?O1DJVE*U_FOOLF>Q_#?QV MU\+F:8;&5:,_=HR:7!?0_6E+R+W3U+[1_MQ_>7Z\CWKRFOU7KS?X@?L^^
M"OB&99[W2Q8ZB>)OM/(AE)6XVL?=@37Z'@.,&K0QT+__Z/ZK_+[C\8SCPU M4FZN55+?W9?!+_?,_/"BOH7QM^QGXFT8R3>';VWU^V'(ADQ;W'TP3M/_?0^ ME>'^(/"FL^$[K[-
K.EWFES]ENH6CW>X)'(]Q7WN$S"'8Y7P]12\NOW;GX_F&M29CE4K8RBXKO:Z^].?B95%%%>D>(%%%% !1110 4444 %%%% !1110 445U? MAOX4^,/%^PZ3XMB9^SH0I^&_P!BSPIII5]7
MU34-9D'5$*\V1^H&6_J>^Q'$>6X?3VG, [NOX[?B?9X/@C/,99^PVM$WDTOP M-+*XNKH?#OP[\4>+=IT?0-0U!&Z2PV[&/\%\1^>K)!#/?P;\$>$]C:9X9 MT^-&1/NS21>=*/H[Y;]{(/#@#
KYG$<9K;#T?G)_HO\,^[P?AC+1XW$_**_ M5V_])ASP[^QWXZU?8^H-I^B1G[PN)_-D)EC##\V%>J>'/V)?#MGL?6M#LW2=1]Y M_X*R_X3PW\"_7A4*;#PQ8M*O2.
[0W#Y]0TA8@_3%=S'&D,.I&BHBC"JHP M /04^BOG*M>KB'S5IN3\W<^UP^$P^#CR8>FH+M%)?D)12T5@=84444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%%
!11368(I9B%4 M"Y([_4QE>4P'@@/3]WVD,W^Z./O=\@ZEJ5WK%}/>WUS+>7D[%Y9YG M+N['N2>M??9+PS/$VKXU!?A_K?Q&UV+2=#LVN;AN9)&XBA3N[M_"/ MU/0 G
HJ5(4H.I4=DMVPHT:F(J1I48N4I:)+5LRM&T6^\0ZI;:=IMK++>WURX M2*'%F9A"W^MS)BYU*1 &/\ L(/X4]NIQD]L>E5^19YQ'+&WP^%=]?5] M9?Y+\^O8 I'A/@FGE?+CM+X;^_$5G=#R
M7O[6:P(?C:^5D /OF+'U-?8'Q9_Y)7XS_P"P+>_^B'KY'_:4\!:A\+_BBOBC M2M]O9:AV:1"A=5)Y0YR#GV)R#7Z!G<%B98?-Z6M-\O-Y-/K^7JO,_:%:LL#3 MQG#>(TJQ+BVT]' M=W=E)JZ::MZ?
@9_PK\7:!XT\$Z??>&XH,33E7ROL,2JGV5QUC*KP", B"#WK MQ3]M@%%%X,\:Z&&!GGNVO67NJQH4!U,I_[Y-=%X'^$^G_LU_VEXEOO&7,[K6VVN[6] \ ,TXAS;%K):>5XBDHXNM:
M/)%IZ77O*S:2ELEWOT1}1_LJ.*^D?!?Z'D38][+_=$8P<%RJG\553]"*]?JG MH^DVV@Z39:,91^5:6<*00I_=15"@?D*N5\5C,1}Q-2O_V_O9^I99@_[/P5 M'",\D4ON6H4445QG!!1110 4444 %%%%
!1110 4444 %%%% !1110 4444 M%%%% !1110 E07VGVNJ6KVU[,0W=NXPT,\8=&'N#P:L44TVG=*:4E9K0\E\4 M_LN_#SQ,7<:.0VCSMUETN4PX^B'*#_OFQ*M?_&'FW,^B>*.5_AAU"VQ^,H?_
M &6QJ^DKW,/GF8X72%9M>>YW%/DL;PGDF.;E5PT4^\?=_P#2;7^9\&ZU^R1\M1=))\BPJ549^:SNT'Z2;"?RKC-2^*7CK2"?M/A+5P!U:*T>1-E24R+#LVN;AN9)&XBA3N[M_"/ MU/0 G
,LJ:T:LX_G7=KMR3YT M#)C'7J*H5^K%1SVL%U@30QS!>GF*&Q^=>A'C1_:P_P#Y_\:GC3\+U]C&?? M#_[8_*RI+>UGNF*P0R3,.T:EC^E?J4NEV<;!EM(%93D,L:@@^O2K55+C3MA_M_)O_
+4F/A=_C/__"3__W/S)T_X<^*]48+9^&=8N23_P LK"5AZKWDT<./P9MW25^A%%<53C+%2_ATHKUN_P#(]2AX98"+_M_2UYR]++})'QKH'[$OB6\V-
J^N:=IJ^JMNKW#CZ@A!^IKT[PU^QIX+TK:^JW M.H:Y*/O))+Y$1_X"F&'_U7OM)7AXCB+,\1HZO*O+3\=_Q/]\PS5D6#LU0Y MWWDW+\!^:R_AKX7>$?"&PZ1X=T^RE7I,L
:7_OXV6_6NHI:*^>J5:E:7-4D MV_W/LJ"EAX_FF<8+)Z/ML,445T75^BW?]7/:O"Q_T+X=:0VHZ]M?QV#,(W[VX'K*P[? M[X]=W!KS#Q/XLU?QGJTNIZW?S:C>R=9)FZ#^ZHZ*/8
5DU^M93PWA\OM5K M>_4_1>B_5_@?SIQ%QQC,XYL/AKT]/;4O5)O)?-L****^Q/S,**FL[*XU*ZB MM;2"2YN9F"1PPH7=V/0 #DFQJ?X,_LBA?L^L>.5#'AXM%1OR\YA_Z /Q/5:\
MO,,RPV6T_:8B7HNK]%_2/H,GR/'9Y6]EA(7763^%>K_3?R/)?@W^S_KOQ8ND MNBK:9X>1L2ZC(OW\'E8@?O'WZ#OSP?N/P+X!T/X%L'P_3YH>_5>\W^2[+\7U8E+117SI]H9%%%% !1110 4444
8GC M'P?I7CSP_=:.K-JMU93CIT9&[.A[,.Q_I7QMXS_0[\>?!_7/[8\+27FI6<)+ M0WVEY%Q&O!)&O/3KC*D#G'2ON2DKW,+2@]XO,^OZ9\GGG#6#SSEJ M5;PJQ^&
<=&O\U^7-I^)]%_;\;Z*HM=6L/U1X_E=YH6AF)]]%_;^C\0HHHK [HHHH ***** "BBB@ HHHH ** M** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@
HHH MH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ M HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ M HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ H MHHH ***** "BBB@ H MHHH ***** "BBB@ HHHH ***** "BBB@ HHHH **0G'M7DGQ$_:<\&> O,MXKO M^WM37(^RZE=6'PM?%S]G0@Y/R_K0\+9C+10^MYO\
+J_D>MUY)4/VEO"?PY\VTBG_MW65X^Q63@JA}))-9OT&6]J^6/B5^TE MXP^(OFVWVK^Q=)?C[#8,5W+Z_WF]QP/O*J_1,NX1VJ8^7 _&ZOU?\E]Y^ M+YUXD;T6,(@]7<_*H]R16LYQIQ3J'B^5
M-;OU^86$61:QG_.)P9/QP.V#^T75;V\5K!'##$D,,:A$CC4*JJ. !T%?GN:< M64Z=Z6 7_YGM\EU_+U/V;(?#NM6M7S9\D?Y%\3}7T]%KZ'G_P +/@?X:^$] MJK:?_,59<2ZG<@&5O4+V1?8?
B3UKT.BEK\PKXBKB:CJUI.4GU9^\X3!X? MT50PT%""V2_K\0HHHK [HHHH ***** "BBB@ HHHH ** M** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@
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[6N=NR%/K(V%'TSGV]JE6G1BYU)))=7H9T,/6Q-14]$'*3Z)7?W(Y:M7P-MWX5UCQAJ26&BZ=<:E=M_RSMT+,1ZL>BCW.!7U+\?V+,&S\NZ\8:D;^7J=/L-M&*1#V:3[S?\-0OUKZ*\.^%]\)Z,*#[GU/N>,:^(Q_%F&-MH7AA%SR[[1_S?]:GZKD_AUCL7:IF$O90[,R_R7SN_(^9OAK^QA_JKWQK??[7-M]EV#_H\O]%_[ZKZ9\.^&=)\)Z:EAHVGV^FV:=(K>,*"?4^I]SR:U**_-<=FF-M+S&5\1.Z[,)?+^F?N64Y!EV2PY<'3L^LGK)^K_I67D)2T45Y1]"%%%% !111-M0-4444-%%%% !1110-4444-%%%% !1110-4444-%%%% !1110-4444-%%%% M!1110-4444-%%%% !1110-4444-%%%% !1110-4444-%%%% !1110-4444-%%%% !1110-4444-%%%% !1110-4444-%%%% !1110-4444-%%%% !1110-44-M5YS\6/CIX=^$.01:CYU[J5PN^*PM<&3;TWL20%7/&>IP<-X-=%##U<545*C'MFD^B./%XS#X"B\1BIJ$%NV>C45\U:I^W(?F73?"0'I)=7V?_-!U4^G\5<;JW-M[9GCJ^#+:6^DZ:O9H;=G?\WG[L+7#WM_[N);J9NLDSEV/XFO9H\&57_-!ZR7HF_SL?+XKQ/P\=,-M+AI2_P-32_!(/VD/AWX=W"7Q);WLJ]{}/5KC=]&0%?S->7^)/VW]+-MAW)H/ARZNVZ"74)EA-]]J[\C\17R)17T.'X3R^EK4O-^;LOPL?&8SQSG75-M'EIKR5W]\K_DCV'Q1^U=\0?$>Y(-0M]%@;CR]-@"G'^^^Y@?<$5Y7JVMZCKU-MT;K4[^YU&Y;K-=3-*Y_%B35*BOI\/@\-A5:A34?1'P>,S3'9@[XNM*?JVU]V-MR$I;*V_#G@?Q#XOD":+HM]J?."]M;LR+_O-C_$UU3G&FN:,LO,X*=*I6DH4-MHN3?1*[,2DKWGPI^QSXUUHI)JTMEH$!^\)I/.F_!4ROYL*]G\(_L=>#-#V2Z-MO+>>(;@,^!OV4O_A'RY[VVD\-M17J\^9J)'B!]HA\N/][=7L5O;Q6EO'!!$D,,:A4CC4*J@=_.@J6BOB<3C,1-MC)<^(FY/S_3L?J>!RW!Y,#V>#I*"\EOZO=_,2EHHKC/2"BBB@-HHHH-****-M"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB@-HHHH-****-M*****-"BBB@-HHHH-****-"BBB@-HH-MHH-****-"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB-M@!*_/O\.:<6^7XV>(OMV[+-$8OOFOT%KS[XJ?!'PY\6X83JJ3-M6U_NV&_M&"RJN<[3D$,N>Q'FJ?Z'P_&&1U\^RY-M4,-*TXR4DGL]&K?CH?G117V?;_L2^$5_X^-;UJ7C_EF*<^O,9K;L_V/_AY:-MMF6'4KL>DUX0.G^R%K]$EQ9EL=G)_+_.Q^*4_#O/)_$H1]9?Y)GPK17Z&:.=^-MS;\-M,P8O"UO(1S_*1-+-Z=G!\BPMG[#G?>3;_V_X/PW\"/-/A78UCX8L6E7I+=J;A\^H,A-M;!^F*[J.)(8U2-51%&%51@->@%/HKY^K7JXA\U:;D_-M_F?98?"8?!QY,-3GM!=HI+\A**6BL#K"BBB@-HHHH-****-"BBB@-HHHH-***-M*-"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB@-HHHH-****-M-*****-"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB@-MHHHH-****-"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB@-I*6B@-HHHH-*-M***-"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB@-HHHH-****-"BBB@-HHHH__]D! end XML 12 R1.htm IDEA: XBRL DOCUMENT

COVER - shares

	9 Months Ended	
	Sep. 30, 2024	Oct. 17, 2024
Cover [Abstract]		
Document Type	10-Q	
Document Quarterly Report	true	
Document Period End Date	Sep. 30, 2024	
Document Transition Report	false	
Entity File Number	001-34702	
Entity Registrant Name	SPS COMMERCE, INC.	
Entity Incorporation, State or Country Code	DE	
Entity Tax Identification Number	41-2015127	
Entity Address, Address Line One	333 South Seventh Street	
Entity Address, Address Line Two	Suite 1000	
Entity Address, City or Town	Minneapolis	
Entity Address, State or Province	MN	
Entity Address, Postal Zip Code	55402	
City Area Code	612	
Local Phone Number	435-9400	
Title of 12(b) Security	Common Stock, par value $0.001 per share	
Trading Symbol	SPSC	
Security Exchange Name	NASDAQ	
Entity Current Reporting Status	Yes	
Entity Interactive Data Current	Yes	
Entity Filer Category	Large Accelerated Filer	
Entity Small Business	false	
Entity Emerging Growth Company	false	
Entity Shell Company	false	
Entity Common Stock, Shares Outstanding		37,568,061
Entity Central Index Key	0001092699	
Current Fiscal Year End Date	--12-31	
Document Fiscal Year Focus	2024	
Document Fiscal Period Focus	Q3	
Amendment Flag	false	

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CONDENSED CONSOLIDATED BALANCE SHEETS - USD ($) $ in Thousands

	Sep. 30, 2024	Dec. 31, 2023
Current assets		
Cash and cash equivalents	$ 198,842	$ 219,081
Short-term investments	6,931	56,359
Accounts receivable	60,044	50,160
Allowance for credit losses	(4,474)	(3,320)
Accounts receivable, net	55,570	46,840
Deferred costs	64,665	62,403
Other assets	18,639	16,758
Total current assets	344,647	401,441
Property and equipment, net	36,148	36,043
Operating lease right-of-use assets	8,412	7,862
Goodwill	423,508	249,176
Intangible assets, net	168,131	107,344
Other assets		
Deferred costs, non-current	20,802	20,347
Deferred income tax assets	412	505
Other assets, non-current	1,240	1,126
Total assets	1,003,300	823,844
Current liabilities		
Accounts payable	8,107	7,420
Accrued compensation	46,010	41,588
Accrued expenses	8,968	8,014
Deferred revenue	78,883	69,187
Operating lease liabilities	4,363	4,460
Total current liabilities	146,331	130,669
Other liabilities		
Deferred revenue, non-current	6,550	6,930
Operating lease liabilities, non-current	8,807	9,569
Deferred income tax liabilities	11,607	8,972
Other liabilities, non-current	640	229
Total liabilities	173,935	156,369
Commitments and contingencies		
Stockholders' equity		
Preferred stock, $0.001 par value; 5,000,000 shares authorized; 0 shares issued and outstanding	0	0
Common stock, $0.001 par value; 110,000,000 shares authorized; 39,495,411 and 38,971,146 shares issued; and 37,566,443 and 36,820,048 shares outstanding, respectively	39	39
Treasury stock, at cost; 1,928,968 and 2,151,098 shares, respectively	(99,748)	(128,892)
Additional paid-in capital	611,719	537,061
Retained earnings	318,540	259,045
Accumulated other comprehensive gain (loss)	(1,185)	222
Total stockholders’ equity	829,365	667,475
Total liabilities and stockholders’ equity	$ 1,003,300	$ 823,844

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CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical) - $ / shares

Sep. 30, 2024	Dec. 31, 2023

Statement of Financial Position [Abstract]		
Preferred stock, par value (in dollars per share)	$ 0.001	$ 0.001
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 dollars per share)	$ 0.001	$ 0.001
Common stock, shares authorized (in shares)	110,000,000	110,000,000
Common stock, shares issued (in shares)	39,495,411	38,971,146
Common stock, shares outstanding (in shares)	37,566,443	36,820,048
Treasury stock, at cost (in shares)	1,928,968	2,151,098

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CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME - USD ($) shares in Thousands, $ in Thousands	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Income Statement [Abstract]				
Revenues	$ 163,686	$ 135,661	$ 466,858	$ 391,945
Cost of revenues	51,624	45,521	155,129	133,029
Gross profit	112,062	90,140	311,729	258,916
Operating expenses				
Sales and marketing	37,577	30,289	109,700	89,722
Research and development	15,292	13,558	45,667	39,438
General and administrative	27,152	21,906	76,575	64,275
Amortization of intangible assets	6,470	3,788	15,648	11,118
Total operating expenses	86,491	69,541	247,590	204,553
Income from operations	25,571	20,599	64,139	54,363
Other income, net	3,778	1,702	10,966	4,859
Income before income taxes	29,349	22,301	75,105	59,222
Income tax expense	5,889	5,459	15,610	12,409
Net income	23,460	16,842	59,495	46,813
Other comprehensive income (expense)				
Foreign currency translation adjustments	3,332	(2,966)	(886)	(1,446)
Unrealized gain on investments, net of tax of $28, $190, $363 and $459, respectively	84	570	1,089	1,376
Reclassification of gain on investments into earnings, net of tax of $(83), $(137), $(537) and $(390), respectively	(248)	(412)	(1,610)	(1,169)
Total other comprehensive income (expense)	3,168	(2,808)	(1,407)	(1,239)
Comprehensive income	$ 26,628	$ 14,034	$ 58,088	$ 45,574
Net income per share				
Basic (in dollars per share)	$ 0.63	$ 0.46	$ 1.60	$ 1.28
Diluted (in dollars per share)	$ 0.62	$ 0.45	$ 1.57	$ 1.25
Weighted average common shares used to compute net income per share				
Basic (in shares)	37,447	36,728	37,192	36,584
Diluted (in shares)	37,996	37,584	37,785	37,417

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CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Parenthetical) - USD ($) $ in Thousands	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Income Statement [Abstract]				
Unrealized gain on investments, tax	$ 28	$ 190	$ 363	$ 459
Reclassification of gain on investments into earnings, tax	$ (83)	$ (137)	$ (537)	$ (390)

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CONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY - USD ($) $ in Thousands	**Total**	**Common Stock**	**Treasury Stock**	**Additional Paid-in Capital**	**Retained Earnings**	**Accumulated Other Comprehensive Gain (Loss)**
Beginning balance (in shares) at Dec. 31, 2022		36,158,046				
Beginning balance at Dec. 31, 2022	$ 537,073	$ 38	$ (128,892)	$ 476,117	$ 193,221	$ (3,411)
Beginning balance (in shares) at Dec. 31, 2022			2,151,098			
Increase (Decrease) in Stockholders' Equity [Roll Forward]						
Stock-based compensation	34,192			34,192		
Shares issued pursuant to stock awards (in shares)		496,500				
Shares issued pursuant to stock awards	5,524	$ 1		5,523		
Employee stock purchase plan activity (in shares)		41,384				
Employee stock purchase plan activity	$ 4,481			4,481		
Repurchases of common stock, net of costs (in shares)	0					
Repurchases of common stock, net of costs	$ 0					
Net income	46,813				46,813	
Foreign currency translation adjustments	(1,446)					(1,446)
Unrealized gain on investments, net of tax	1,376					1,376
Reclassification of gain on investments into earnings, net of tax	(1,169)					(1,169)
Ending balance (in shares) at Sep. 30, 2023		36,695,930				
Ending balance at Sep. 30, 2023	626,844	$ 39	$ (128,892)	520,313	240,034	(4,650)
Ending balance (in shares) at Sep. 30, 2023			2,151,098			
Beginning balance (in shares) at Jun. 30, 2023		36,646,819				
Beginning balance at Jun. 30, 2023	600,981	$ 39	$ (128,892)	508,484	223,192	(1,842)
Beginning balance (in shares) at Jun. 30, 2023			2,151,098			
Increase (Decrease) in Stockholders' Equity [Roll Forward]						
Stock-based compensation	10,780			10,780		
Shares issued pursuant to stock awards (in shares)		45,952				
Shares issued pursuant to stock awards	705			705		
Employee stock purchase plan activity (in shares)		3,159				
Employee stock purchase plan activity	$ 344			344		
Repurchases of common stock, net of costs (in shares)	0					
Repurchases of common stock, net of costs	$ 0					
Net income	16,842				16,842	
Foreign currency translation adjustments	(2,966)					(2,966)
Unrealized gain on investments, net of tax	570					570
Reclassification of gain on investments into earnings, net of tax	(412)					(412)

Ending balance (in shares) at Sep. 30, 2023		36,695,930				
Ending balance at Sep. 30, 2023	$ 626,844	$ 39	$ (128,892)	520,313	240,034	(4,650)
Ending balance (in shares) at Sep. 30, 2023			2,151,098			
Beginning balance (in shares) at Dec. 31, 2023	36,820,048	36,820,048				
Beginning balance at Dec. 31, 2023	$ 667,475	$ 39	$ (128,892)	537,061	259,045	222
Beginning balance (in shares) at Dec. 31, 2023	2,151,098		2,151,098			
Increase (Decrease) in Stockholders' Equity [Roll Forward]						
Stock-based compensation	$ 40,075			40,075		
Shares issued pursuant to stock awards (in shares)		488,849				
Shares issued pursuant to stock awards	4,198			4,198		
Employee stock purchase plan activity (in shares)		35,416				
Employee stock purchase plan activity	$ 5,672			5,672		
Repurchases of common stock, net of costs (in shares)	205,331	(205,331)	205,331			
Repurchases of common stock, net of costs	$ (37,567)		$ (37,567)			
Reissuances of treasury stock (in shares)		427,461	(427,461)			
Reissuances of treasury stock	91,424		$ 66,711	24,713		
Net income	59,495				59,495	
Foreign currency translation adjustments	(886)					(886)
Unrealized gain on investments, net of tax	1,089					1,089
Reclassification of gain on investments into earnings, net of tax	$ (1,610)					(1,610)
Ending balance (in shares) at Sep. 30, 2024	37,566,443	37,566,443				
Ending balance at Sep. 30, 2024	$ 829,365	$ 39	$ (99,748)	611,719	318,540	(1,185)
Ending balance (in shares) at Sep. 30, 2024	1,928,968		1,928,968			
Beginning balance (in shares) at Jun. 30, 2024		37,086,627				
Beginning balance at Jun. 30, 2024	$ 703,421	$ 39	$ (162,187)	574,842	295,080	(4,353)
Beginning balance (in shares) at Jun. 30, 2024			2,333,099			
Increase (Decrease) in Stockholders' Equity [Roll Forward]						
Stock-based compensation	9,996			9,996		
Shares issued pursuant to stock awards (in shares)		72,852				
Shares issued pursuant to stock awards	1,884			1,884		
Employee stock purchase plan activity (in shares)		2,833				
Employee stock purchase plan activity	$ 453			453		
Repurchases of common stock, net of costs (in shares)	456	(456)	456			
Repurchases of common stock, net of costs	$ (84)		$ (84)			
Reissuances of treasury stock (in shares)		404,587	(404,587)			
Reissuances of treasury stock	87,067		$ 62,523	24,544		
Net income	23,460				23,460	
Foreign currency translation adjustments	3,332					3,332
Unrealized gain on investments, net of tax	84					84
Reclassification of gain on investments into earnings, net of tax	$ (248)					(248)
Ending balance (in shares) at Sep. 30, 2024	37,566,443	37,566,443				
Ending balance at Sep. 30, 2024	$ 829,365	$ 39	$ (99,748)	$ 611,719	$ 318,540	$ (1,185)
Ending balance (in shares) at Sep. 30, 2024	1,928,968		1,928,968			

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CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS - USD ($) $ in Thousands	9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023
Cash flows from operating activities		
Net income	$ 59,495	$ 46,813
Reconciliation of net income to net cash provided by operating activities		
Deferred income taxes	(9,918)	(11,906)
Depreciation and amortization of property and equipment	14,010	13,964
Amortization of intangible assets	15,648	11,118
Provision for credit losses	6,239	4,004
Stock-based compensation	42,264	36,097
Other, net	(925)	1,711
Changes in assets and liabilities, net of effects of acquisitions		
Accounts receivable	(11,456)	(8,800)
Deferred costs	(2,240)	(7,543)
Other assets and liabilities	(2,258)	2,814
Accounts payable	665	(5,289)
Accrued compensation	458	8,073
Accrued expenses	842	(169)
Deferred revenue	5,424	10,042
Operating leases	(1,412)	(1,417)
Net cash provided by operating activities	116,836	99,512
Cash flows from investing activities		
Purchases of property and equipment	(13,832)	(15,467)
Purchases of investments	(85,759)	(102,763)
Maturities of investments	136,765	95,000
Acquisition of businesses, net	(147,401)	(70,218)
Net cash used in investing activities	(110,227)	(93,448)
Cash flows from financing activities		
Repurchases of common stock	(37,567)	0
Net proceeds from exercise of options to purchase common stock	4,198	5,524
Net proceeds from employee stock purchase plan activity	5,672	4,481
Net cash provided by (used in) financing activities	(27,697)	10,005
Effect of foreign currency exchange rate changes	849	(260)
Net increase (decrease) in cash and cash equivalents	(20,239)	15,809
Cash and cash equivalents at beginning of period	219,081	162,893
Cash and cash equivalents at end of period	$ 198,842	$ 178,702

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General	9 Months Ended
	Sep. 30, 2024
Organization, Consolidation and Presentation of Financial Statements [Abstract]	
General	General

Business Description

SPS Commerce is a leading provider of cloud-based supply chain management services across our global retail network. Our products make it easier for retailers, grocers, distributors, suppliers, and logistics firms to communicate and collaborate by simplifying how they manage and share item, inventory, order and sales data across omnichannel retail channels. We deliver our products using a full-service

model, which includes industry-leading technology and a team of experts that optimize, update, and operate the technology on customers' behalf.

Our products enable customers to increase supply chain performance, optimize inventory levels and sell-through, reduce operational costs, improve order visibility, and satisfy consumer demands for a seamless omnichannel experience.

Basis of Presentation

The accompanying unaudited condensed consolidated financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America ("GAAP") and include the accounts of SPS Commerce, Inc. and its subsidiaries. All intercompany accounts and transactions have been eliminated in the condensed consolidated financial statements.

This interim financial information has been prepared under the instructions to Form 10-Q and Rule 10-01 of Regulation S-X. Accordingly, these condensed consolidated financial statements do not include all of the information and notes required by GAAP. Therefore, these condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and notes included in our Annual Report on Form 10-K for the year ended December 31, 2023, as filed with the Securities and Exchange Commission ("SEC"). We have included all normal recurring adjustments considered necessary to provide a fair presentation of our financial position, results of operations, stockholders' equity, and cash flows for the interim periods presented. Operating results for these interim periods are not necessarily indicative of the results to be expected for the full year.

Use of Estimates

Preparing financial statements in conformity with GAAP requires management to make estimates, judgments, and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting periods. Actual results could differ from those estimates.

Significant Accounting Policies

There were no material changes in our significant accounting policies during the nine months ended September 30, 2024. See Note A to the consolidated financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2023, as filed with the SEC, for additional information regarding our significant accounting policies.

Accounting Pronouncements Recently Issued and Adopted

Standard	Date of Issuance	Description	Date of Adoption	Effect on the Financial Statements
ASU 2023-07, Segment Reporting (Topic 280) - Improvements to Reportable Segment Disclosures	November 2023	This amendment requires that an entity disclose significant segment expenses impacting profit and loss that are regularly provided to the chief operating decision maker.	2024	The adoption will result in additional disclosure in our Annual Report on Form 10-K for the year ended December 31, 2024.
ASU 2023-09, Income Taxes (Topic 740) - Improvements to Income Tax Disclosures	December 2023	This amendment requires that an entity disclose specific categories in the effective tax rate reconciliation table as well as provide disclosure of disaggregated information related to income tax expense, income before income taxes, and income taxes paid.	2025	We are currently evaluating the adoption on our financial statements and anticipate the impact will result in additional disclosure.

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Business Acquisitions

9 Months Ended
Sep. 30, 2024

Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract]

Business Acquisitions — Business Acquisitions

SupplyPike, Inc.

Effective July 31, 2024, we acquired SupplyPike, Inc. ("SupplyPike"), an automated invoice deduction management and prevention solution, through the purchase of all of the outstanding equity ownership interests of SupplyPike. Pursuant to the definitive agreement and plan of merger, the total consideration transferred at close was $205.8 million, net of cash acquired and subject to customary post-close adjustments. The consideration was comprised of $118.6 million paid in cash and 404,587 shares of SPS common stock (valued at $87.2 million, determined at acquisition close based on the price of SPS common stock). The shares were issued from SPS treasury shares, see Note J - *Stockholders' Equity* for further detail on the treasury share reissuance. The purchase accounting for the acquisition has not been finalized as of September 30, 2024; provisional amounts are primarily related to intangible assets and tax components. We will finalize the allocation of the purchase price within the one-year measurement period following the acquisition. The goodwill associated with the acquisition is not deductible for income tax purposes.

Purchase Price Allocation

We accounted for the acquisition as a business combination. We allocated the purchase price to the tangible and identifiable intangible assets acquired and liabilities assumed based on their estimated fair values as of the acquisition date.

The following table presents the purchase consideration and estimated fair values of acquired assets and liabilities recorded in the Company's condensed consolidated balance sheet as of the acquisition date:

(in thousands)		
Cash paid	$	124,769
Equity consideration		87,156
Total consideration	$	211,925
Estimated fair value of assets and liabilities acquired:		
Cash	$	6,118
Other assets		3,659
Intangible assets		
Subscriber relationships		16,500
Developed technology		49,500
Deferred revenue		(2,297)
Other liabilities		(2,643)
Deferred income tax liabilities, net		(11,580)
Total fair value of assets and liabilities acquired	$	59,257
Goodwill	$	152,668

The following table summarizes the preliminary estimated useful lives for each acquired intangible asset:

	Useful Life
Subscriber relationships	7.0 years
Developed technology	8.0 years

Traverse Systems

Effective May 8, 2024, we entered into an asset purchase agreement to acquire certain assets of Traverse Systems LLC ("Traverse Systems"), an industry-leading provider in retailer supply chain performance and vendor management. Total consideration transferred at close was $29.4 million, subject to customary post-close adjustments, which was comprised of $25.0 million paid in cash and 22,874 shares of SPS common stock (valued at $4.4 million, determined at acquisition close based on the price of SPS common stock). The shares were issued from SPS treasury shares, see Note J - *Stockholders' Equity* for further detail on the treasury share reissuance.

We accounted for the acquisition as a business combination. We allocated the purchase price to the tangible and identifiable intangible assets acquired and liabilities assumed based on their estimated fair values as of the acquisition date. Assets acquired primarily comprised of subscriber relationships and developed technology intangible assets, totaling $7.7 million and $3.6 million of estimated fair value, respectively, and $18.4 million was allocated to goodwill. The remainder of the consideration transferred was allocated to net assets acquired other than the intangible assets. The purchase accounting for the acquisition was finalized as of September 30, 2024. The goodwill associated with the acquisition is deductible for income tax purposes.

Other Acquisition Activity

Effective April 10, 2024, the Company entered into an asset purchase agreement to acquire Vision33's SAP Business One SPS Integration Technology. Pursuant to the definitive agreement, the purchase price, denominated in Canadian dollars ("CAD"), was $5.8 million CAD ($4.3 million U.S. dollars ["USD"] at the Agreement date exchange rate), of which $4.5 million CAD ($3.3 million USD) was paid in cash at close, with the remainder payable in cash within two years, subject to certain closing conditions. Assets acquired were primarily comprised of developed technology and subscriber relationships, totaling $1.7 million USD and $0.4 million USD of estimated fair value, respectively. The remainder of the consideration transferred, $2.2 million USD, was allocated to goodwill. The purchase accounting for the acquisition was finalized as of June 30, 2024. The goodwill associated with the acquisition is deductible for income tax purposes.

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Revenue

9 Months Ended
Sep. 30, 2024

Revenue from Contract with Customer [Abstract]

Revenue — Revenue

We derive our revenues from the following revenue streams:

	Three Months Ended September 30,		Nine Months Ended September 30,	
(in thousands)	2024	2023	2024	2023
Recurring revenues:				
Fulfillment	$ 135,290	$ 110,900	$ 382,654	$ 318,069
Analytics	13,838	13,098	41,361	38,177
Other	5,328	3,373	14,107	9,949
Recurring revenues	154,456	127,371	438,122	366,195
One-time revenues	9,230	8,290	28,736	25,750
Total revenue	$ 163,686	$ 135,661	$ 466,858	$ 391,945

Revenues are the amount that reflects the consideration we are contractually and legally entitled to, as well as the amount we expect to collect, in exchange for those services.

Revenue by Geographic Area

Domestic revenue, which we define as revenue that was attributable to customers based within the United States ("U.S."), was as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Domestic revenue	83 %	84 %	83 %	84 %

No single jurisdiction outside of the U.S. had revenues in excess of 10%.

Recurring Revenues

Recurring revenues consist of recurring subscriptions from customers that utilize our Fulfillment, Analytics, and Other supply chain management products. Revenue for these products is generally recognized on a ratable basis over the contract term beginning on the date that our service is made available to the customer. Our contracts with our recurring revenue customers are recurring in nature,

generally ranging from monthly to annual, and generally allow the customer to cancel the contract for any reason with 30 to 90 days' notice. Timing of billings varies by customer and by contract type and generally are either in advance or within 30 days of the service being performed.

Given that the recurring revenue contracts are generally for one year or less, we have applied the optional exemption to not disclose information about the remaining performance obligations for recurring revenue contracts.

One-time Revenues

One-time revenues consist of set-up fees and miscellaneous fees from customers.

Set-up revenues

Set-up fees are specific for each connection a customer has with a trading partner. These nonrefundable fees are necessary for our customers to utilize our services and do not provide any standalone value. Many of our customers have connections with numerous trading partners.

Set-up fees constitute a material renewal option right that provide customers a significant future incentive that would not be otherwise available to that customer unless they entered into the contract, as the set-up fees will not be incurred again upon contract renewal. As such, set-up fees and related costs are deferred and recognized ratably generally over two years which is the estimated period for which a material right is present for our customers.

The table below presents the activity of the portion of the deferred revenue liability relating to set-up fees. We expect to recognize $13.5 million of the balance as of September 30, 2024 as revenue over the next 12 months with the remaining amount recognized thereafter.

	Three Months Ended September 30,		Nine Months Ended September 30,	
(in thousands)	**2024**	**2023**	**2024**	**2023**
Balance, beginning of period	$ 18,360	$ 16,978	$ 17,603	$ 14,999
Invoiced set-up fees	3,866	4,496	13,387	14,493
Recognized set-up fees	(4,519)	(4,225)	(13,283)	(12,243)
Balance, end of period	$ 17,707	$ 17,249	$ 17,707	$ 17,249

Miscellaneous one-time revenues

Miscellaneous one-time fees consist of professional services and testing and certification.

The contract period for these one-time fees is for one year or less and recognized at the time service is provided. We have applied the optional exemption to not disclose information about the remaining performance obligations for miscellaneous one-time fee contracts since they have original durations of one year or less.

Deferred Revenue

We recognized revenue of $61.8 million and $52.4 million in the nine months ended September 30, 2024 and 2023, respectively, from amounts included in deferred revenue at the beginning of the period.

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Deferred Costs

9 Months Ended Sep. 30, 2024

Deferred Costs [Abstract]

Deferred Costs — Deferred Costs

The deferred costs activity was as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
(in thousands)	**2024**	**2023**	**2024**	**2023**
Balance, beginning of period	$ 84,928	$ 75,255	$ 82,750	$ 70,179
Incurred deferred costs	22,532	20,094	67,483	57,632
Amortized deferred costs	(21,993)	(16,303)	(64,766)	(48,765)
Balance, end of period	$ 85,467	$ 79,046	$ 85,467	$ 79,046

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Fair Value Measurements

9 Months Ended Sep. 30, 2024

Fair Value Disclosures [Abstract]

Fair Value Measurements — Fair Value Measurements

Cash equivalents and investments, as measured at fair value on a recurring basis, consisted of the following:

	September 30, 2024				December 31, 2023			
(in thousands)	**Fair Value Level**	**Amortized Cost**	**Unrealized Gains (Losses), net**	**Fair Value**	**Fair Value Level**	**Amortized Cost**	**Unrealized Gains (Losses), net**	**Fair Value**
Cash equivalents:								
Money market funds	Level 1	$ 135,700	$ —	$ 135,700	Level 1	$ 161,233	$ —	$ 161,233
Investments:								
Certificates of deposit	Level 2	6,931	—	6,931	Level 1	6,805	—	6,805
Marketable securities:								
Commercial paper	Level 2	—	—	—	Level 2	48,860	694	49,554
		$ 142,631	$ —	$ 142,631		$ 216,898	$ 694	$ 217,592

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Allowance for Credit Losses

9 Months Ended Sep. 30, 2024

Allowance for Credit Loss [Abstract]

Allowance for Credit Losses — Allowance for Credit Losses

The allowance for credit losses activity, included in accounts receivable, net, was as follows:

	Nine Months Ended September 30,	
(in thousands)	**2024**	**2023**
Balance, beginning of period	$ 3,320	$ 3,066
Provision for credit losses	6,239	4,004
Write-offs, net of recoveries	(5,085)	(3,993)
Balance, end of period	$ 4,474	$ 3,077

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Property and Equipment, Net

9 Months Ended Sep. 30, 2024

Property, Plant and Equipment [Abstract]

Property and Equipment, Net — Property and Equipment, Net

Property and equipment, net consisted of the following:

(in thousands)	**September 30, 2024**	**December 31, 2023**
Internally developed software	$ 69,727	$ 60,396
Computer equipment	35,904	34,402
Leasehold improvements	15,381	15,387
Office equipment and furniture	10,980	10,966
Property and equipment, cost	131,992	121,151
Less: accumulated depreciation and amortization	(95,844)	(85,108)
Total property and equipment, net	$ 36,148	$ 36,043

Property and equipment, net located at subsidiary and office locations outside of the U.S. was as follows:

	September 30, 2024	December 31, 2023
International property and equipment	18 %	15 %

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Goodwill and Intangible Assets, Net

9 Months Ended Sep. 30, 2024

Goodwill and Intangible Assets Disclosure [Abstract]

Goodwill and Intangible Assets, Net — Goodwill and Intangible Assets, Net

Goodwill

The activity in goodwill was as follows:

(in thousands)	Nine Months Ended September 30, 2024
Balance, beginning of period	$ 249,176
Addition from business acquisitions	173,164
Foreign currency translation	(649)
Remeasurement from provisional purchase accounting amount	1,817
Balance, end of period	$ 423,508

Intangible Assets

Intangible assets, net consisted of the following:

($ in thousands)	September 30, 2024 Gross Carrying Amount	Accumulated Amortization	Foreign Currency Translation	Net	Weighted Average Remaining Amortization Period
Subscriber relationships	$ 126,423	$ (41,513)	$ (138)	$ 84,772	6.2 years
Developed technology	105,518	(22,151)	(8)	83,359	6.6 years
	$ 231,941	$ (63,664)	$ (146)	$ 168,131	6.4 years

($ in thousands)	December 31, 2023 Gross Carrying Amount	Accumulated Amortization	Foreign Currency Translation	Net	Weighted Average Remaining Amortization Period
Subscriber relationships	$ 105,228	$ (32,097)	$ 724	$ 73,855	6.6 years
Developed technology	48,843	(15,669)	315	33,489	5.0 years
	$ 154,071	$ (47,766)	$ 1,039	$ 107,344	6.1 years

The estimated future annual amortization expense related to intangible assets is as follows:

(in thousands)	
Remainder of 2024	$ 7,231
2025	28,792
2026	27,788
2027	27,314
2028	25,974
Thereafter	51,032
Total future amortization	$ 168,131

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Commitments and Contingencies

9 Months Ended Sep. 30, 2024

Commitments and Contingencies Disclosure [Abstract]

Commitments and Contingencies — Commitments and Contingencies

Leases

The components of lease expense were as follows:

(in thousands)	Three Months Ended September 30, 2024	2023	Nine Months Ended September 30, 2024	2023
Operating lease cost	$ 884	$ 729	$ 2,496	$ 2,306
Variable lease cost	824	909	2,743	2,787
	$ 1,708	$ 1,638	$ 5,239	$ 5,093

Supplemental cash flow information related to leases was as follows:

(in thousands)	Nine Months Ended September 30, 2024	2023
Cash paid for amounts included in the measurement of lease liabilities		
Operating cash outflows from operating leases	$ 3,801	$ 3,835
Right-of-use assets obtained in exchange for operating lease liabilities	2,554	1,072

Supplemental balance sheet information related to operating leases was as follows:

	September 30, 2024	December 31, 2023
Weighted-average remaining lease term	2.6 years	3.1 years
Weighted-average discount rate	4.2 %	4.0 %

At September 30, 2024, our future minimum payments under operating leases were as follows:

(in thousands)	
Remainder of 2024	$ 1,716
2025	5,460
2026	4,784
2027	1,740
Thereafter	240
Total future gross payments	$ 13,940
Less: imputed interest	(770)
Total operating lease liabilities	$ 13,170

Purchase Commitments

We have entered into separate noncancelable agreements with computing infrastructure, productivity software, customer relationship management, and performance and security data analytics vendors for services through 2026. At September 30, 2024, our remaining purchase commitments and estimated purchase timing were as follows:

(in thousands)	
Remainder of 2024	$ 2,890
2025	14,187
2026	4,692
Total estimated future purchases	$ 21,769

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Stockholders' Equity

9 Months Ended Sep. 30, 2024

Equity [Abstract]

Stockholders' Equity — Stockholders' Equity

Share Repurchase Programs

Our board of directors has authorized multiple non-concurrent programs to repurchase our common stock. Details of the programs and activity thereunder through September 30, 2024 were as follows:

(in thousands)	Effective Date	Expiration Date	Share Value Authorized for Repurchase	Share Value Repurchased	Unused & Expired Share Repurchase Value	Share Value Available for Future Repurchase
2022 Program	August 2022	July 2024	$ 50,000	$ 40,556	$ 9,444	N/A
2024 Program	August 2024	July 2026	100,000	—	N/A	$ 100,000

Share repurchases are accounted for as the trade date occurs and are reflected in the condensed consolidated financial statements net of the costs incurred to acquire the shares. Share repurchases that have not yet settled in cash are included in accrued expenses in the condensed consolidated balance sheet. The share repurchase activity by period was as follows:

(in thousands, except shares and per share amounts)	Three Months Ended September 30, 2024	2023	Nine Months Ended September 30, 2024	2023
Number of shares repurchased	456	—	205,331	—
Total share repurchased cost	$ 84	$ —	$ 37,567	$ —
Average total cost per repurchased share	$ 184.21	$ —	$ 182.96	$ —

Treasury Stock Reissuance

In connection with the acquisitions of SupplyPike and Traverse Systems, the Company re-issued treasury shares as part of the purchase considerations (see *Note B – Business Combinations* for further information). Treasury stock reissuances are accounted for using the specific identification method, with gains (or losses to the extent of previously recognized gains) recognized in additional paid-in capital and any remaining loss recorded in retained earnings.

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Stock-Based Compensation

9 Months Ended Sep. 30, 2024

Share-Based Payment Arrangement [Abstract]

Stock-Based Compensation — Stock-Based Compensation

Our equity compensation plans provide for the grant of incentive and nonqualified stock options, as well as other stock-based awards including performance share units ("PSUs"), restricted stock awards ("RSAs"), restricted stock units ("RSUs"), and deferred stock units ("DSUs"), to employees, non-employee directors and other consultants who provide services to us. We also provide an employee stock purchase plan ("ESPP") and 401(k) match to eligible participants.

We recognize stock-based compensation expense based on grant date award fair value. This cost is recognized over the period for which the employee is required to provide service in exchange for the award or the award performance period, except for expenses relating to retirement-eligible employees. If retirement-eligible employees have not given their required notice, expense is recognized on a pro-rata basis over the notice period prior to retirement; if they have given their notice, expense is recognized over the notice period; if they have given their notice and completed the notice period, expense is recognized upon grant. At September 30, 2024, there were 12.3 million shares available for grant under approved equity compensation plans.

Stock-based compensation expense was allocated in the condensed consolidated statements of comprehensive income as follows:

(in thousands)	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Cost of revenues	$ 1,412	$ 2,506	$ 8,224	$ 7,595
Operating expenses				
Sales and marketing	2,820	2,428	9,776	7,379
Research and development	1,939	1,798	7,001	5,387
General and administrative	4,581	4,704	17,263	15,736
	$ 10,752	$ 11,436	$ 42,264	$ 36,097

Stock-based compensation expense by grant type or plan was as follows:

(in thousands)	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Stock options	$ 514	$ 487	$ 1,517	$ 1,472
PSUs	2,260	2,812	7,149	10,236
RSUs & DSUs	6,309	6,722	28,751	20,165
RSAs	112	122	329	345
ESPP	800	637	2,323	1,974
401(k) stock match	757	656	2,195	1,905
	$ 10,752	$ 11,436	$ 42,264	$ 36,097

As of September 30, 2024, there was $78.9 million of unrecognized stock-based compensation expense under our equity compensation plans, which is expected to be recognized on a primarily straight-line basis over a weighted average period of 2.5 years.

Stock Options

Our stock option activity was as follows:

	Nine Months Ended September 30, 2024	
	Options (#)	Weighted Average Exercise Price ($/share)
Outstanding, beginning of period	346,822	$ 80.02
Granted	36,993	197.42
Exercised	(85,364)	49.18
Forfeited	(2,094)	158.63
Outstanding, end of period	296,357	$ 103.01

Of the total outstanding options at September 30, 2024, 0.2 million were exercisable. The outstanding and exercisable options had a weighted average exercise price of $83.65 per share and a weighted average remaining contractual life of 3.0 years.

The weighted average grant date fair value of options granted during the nine months ended September 30, 2024 was $69.82 per share. This was estimated on the date of grant using the Black-Scholes option pricing model with the following weighted-average assumptions:

Life (in years)	4.1
Volatility	36.7 %
Dividend yield	—
Risk-free interest rate	4.3 %

Performance Share Units, Restricted Stock Units and Awards, and Deferred Stock Units

In each of the quarters ended March 31, 2024, 2023, 2022, and 2021 we granted PSU awards with a target performance level. These awards are earned based upon our Company's total shareholder return as compared to an indexed total shareholder return over the course of a fiscal based three-year performance period, starting in the year of grant. Earned awards vest in the quarter following the conclusion of the performance period. In the three months ended March 31, 2024, PSU awards granted in 2021 vested at the maximum performance level and 0.1 million shares of common stock were issued.

Activity for our PSUs, RSUs, RSAs, and DSUs in aggregate was as follows:

	Nine Months Ended September 30, 2024	
	#	Weighted Average Grant Date Fair Value ($/share)
Outstanding, beginning of period	773,414	$ 147.50
Granted	409,843	185.73
Vested and common stock issued	(403,291)	124.30
Forfeited	(33,725)	180.49
Outstanding, end of period	746,241	$ 179.54

The number of PSUs, RSUs, RSAs, and DSUs outstanding at September 30, 2024 included less than 0.1 million units that have vested, but the shares of common stock have not yet been issued, pursuant to the terms of the underlying agreements.

Employee Stock Purchase Plan

Our ESPP activity was as follows:

(in thousands, except shares)	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Amounts for shares purchased	$ 453	$ 344	$ 5,672	$ 4,481
Shares purchased	2,833	3,159	35,416	41,384

A total of 1.6 million shares of common stock are reserved for issuance under the plan at September 30, 2024.

The fair value was estimated based on the market price of our common stock at the beginning of the offering period using the following assumptions:

Life (in years)	0.5
Volatility	30.9 %
Dividend yield	—
Risk-free interest rate	5.3 %

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Income Taxes

9 Months Ended
Sep. 30, 2024

Income Tax Disclosure [Abstract]

Income Taxes — Income Taxes

We record our interim provision for income taxes by applying our estimated annual effective tax rate to our year-to-date pre-tax income and adjust the provision for discrete tax items recorded in the period. Our provisions for income taxes includes current federal, state, and foreign income tax expense, as well as deferred tax expense.

Differences between our effective tax rate and statutory tax rates are primarily due to the impact of permanently non-deductible expenses partially offset by the federal research and development credits and tax benefits associated with foreign-derived intangible income. Additionally, excess tax benefits generated upon settlement or exercise of stock awards are recognized as a reduction to income tax expense as a discrete tax item in the quarter that the event occurs, creating potentially significant fluctuation in tax expense by quarter and by year.

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Other Income and Expense

9 Months Ended
Sep. 30, 2024

Other Income and Expenses [Abstract]

Other Income and Expense — Other Income and Expense

Other income, net included the following:

(in thousands)	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Investment income	$ 2,704	$ 2,635	$ 8,377	$ 5,372
Realized gain from foreign currency on cash and investments held	1,077	98	2,636	525
Other expense, net	(3)	(1,031)	(47)	(1,038)
Total other income, net	$ 3,778	$ 1,702	$ 10,966	$ 4,859

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Net Income Per Share

9 Months Ended
Sep. 30, 2024

Earnings Per Share [Abstract]

Net Income Per Share — Net Income Per Share

The components and computation of basic and diluted net income per share were as follows:

(in thousands, except per share amounts)	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Numerator				
Net income	$ 23,460	$ 16,842	$ 59,495	$ 46,813
Denominator				
Weighted average common shares outstanding, basic	37,447	36,728	37,192	36,584
Options to purchase common stock and ESPP	145	256	159	279
PSUs, RSUs, RSAs, and DSUs	404	600	434	554
Weighted average common shares outstanding, diluted	37,996	37,584	37,785	37,417
Net income per share				
Basic	$ 0.63	$ 0.46	$ 1.60	$ 1.28
Diluted	$ 0.62	$ 0.45	$ 1.57	$ 1.25

The number of outstanding potential common shares that were excluded from the calculation of diluted net income per share as they were anti-dilutive was as follows:

(in thousands)	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Anti-dilutive shares	130	40	118	43

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Pay vs Performance Disclosure - USD ($) $ in Thousands	3 Months Ended Sep. 30, 2024	3 Months Ended Sep. 30, 2023	9 Months Ended Sep. 30, 2024	9 Months Ended Sep. 30, 2023
Pay vs Performance Disclosure				
Net income	$ 23,460	$ 16,842	$ 59,495	$ 46,813

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Insider Trading Arrangements	3 Months Ended Sep. 30, 2024 shares	9 Months Ended Sep. 30, 2024 shares
Trading Arrangements, by Individual		
Material Terms of Trading Arrangement		

During the three months ended September 30, 2024, the following directors and officers (as defined in Rule 16a-1(f) of the Exchange Act) adopted written plans for the sale of our securities that are intended to satisfy the affirmative defense of Rule 10b5-1(c) of the Exchange Act:

Name	Title	Adoption Date	Earliest Sale Date	Expiration or Termination Date	Aggregate Number of Shares of the Company's Common Stock to be Sold[1]
Marty Reaume	Director	August 22, 2024	January 2, 2025	May 14, 2025	7,558
Jamie Thingelstad	Chief Technology Officer	September 5, 2024	December 31, 2024	May 23, 2025	18,537

[1] The number of shares is the maximum number of shares to be sold but the actual activity may be lower. Transaction(s) may be contingent upon future events such as performance factors, tax withholding obligations, and/or future market price(s).

Non-Rule 10b5-1 Arrangement Adopted	false	
Rule 10b5-1 Arrangement Terminated	false	
Non-Rule 10b5-1 Arrangement Terminated	false	
Marty Reaume [Member]		
Trading Arrangements, by Individual		
Name	Marty Reaume	
Title	Director	
Rule 10b5-1 Arrangement Adopted	true	
Adoption Date	August 22, 2024	
Expiration Date	May 14, 2025	
Arrangement Duration	265 days	
Aggregate Available	7,558	7,558
Jamie Thingelstad [Member]		
Trading Arrangements, by Individual		
Name	Jamie Thingelstad	
Title	Chief Technology Officer	
Rule 10b5-1 Arrangement Adopted	true	
Adoption Date	September 5, 2024	
Expiration Date	May 23, 2025	
Arrangement Duration	260 days	
Aggregate Available	18,537	18,537

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General (Policies)	9 Months Ended Sep. 30, 2024
Organization, Consolidation and Presentation of Financial Statements [Abstract]	
Business Description	

Business Description

SPS Commerce is a leading provider of cloud-based supply chain management services across our global retail network. Our products make it easier for retailers, grocers, distributors, suppliers, and logistics firms to communicate and collaborate by simplifying how they manage and share item, inventory, order and sales data across omnichannel retail channels. We deliver our products using a full-service model, which includes industry-leading technology and a team of experts that optimize, update, and operate the technology on customers' behalf.

Our products enable customers to increase supply chain performance, optimize inventory levels and sell-through, reduce operational costs, improve order visibility, and satisfy consumer demands for a seamless omnichannel experience.

Basis of Presentation

Basis of Presentation

The accompanying unaudited condensed consolidated financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (“GAAP”) and include the accounts of SPS Commerce, Inc. and its subsidiaries. All intercompany accounts and transactions have been eliminated in the condensed consolidated financial statements.

This interim financial information has been prepared under the instructions to Form 10-Q and Rule 10-01 of Regulation S-X. Accordingly, these condensed consolidated financial statements do not include all of the information and notes required by GAAP. Therefore, these condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and notes included in our Annual Report on Form 10-K for the year ended December 31, 2023, as filed with the Securities and Exchange Commission (“SEC”). We have included all normal recurring adjustments considered necessary to provide a fair presentation of our financial position, results of operations, stockholders’ equity, and cash flows for the interim periods presented. Operating results for these interim periods are not necessarily indicative of the results to be expected for the full year.

Use of Estimates

Use of Estimates

Preparing financial statements in conformity with GAAP requires management to make estimates, judgments, and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting periods. Actual results could differ from those estimates.

Significant Accounting Policies

Significant Accounting Policies

There were no material changes in our significant accounting policies during the nine months ended September 30, 2024. See Note A to the consolidated financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2023, as filed with the SEC, for additional information regarding our significant accounting policies.

Accounting Pronouncements Recently Issued and Adopted

Standard	Date of Issuance	Description	Date of Adoption	Effect on the Financial Statements
ASU 2023-07, Segment Reporting (Topic 280) - Improvements to Reportable Segment Disclosures	November 2023	This amendment requires that an entity disclose significant segment expenses impacting profit and loss that are regularly provided to the chief operating decision maker.	2024	The adoption will result in additional disclosure in our Annual Report on Form 10-K for the year ended December 31, 2024.
ASU 2023-09, Income Taxes (Topic 740) - Improvements to Income Tax Disclosures	December 2023	This amendment requires that an entity disclose specific categories in the effective tax rate reconciliation table as well as provide disclosure of disaggregated information related to income tax expense, income before income taxes, and income taxes paid.	2025	We are currently evaluating the adoption on our financial statements and anticipate the impact will result in additional disclosure.

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General (Tables)

9 Months Ended
Sep. 30, 2024

Organization, Consolidation and Presentation of Financial Statements [Abstract]

Summary of Accounting Pronouncements Recently Adopted

Accounting Pronouncements Recently Issued and Adopted

Standard	Date of Issuance	Description	Date of Adoption	Effect on the Financial Statements
ASU 2023-07, Segment Reporting (Topic 280) - Improvements to Reportable Segment Disclosures	November 2023	This amendment requires that an entity disclose significant segment expenses impacting profit and loss that are regularly provided to the chief operating decision maker.	2024	The adoption will result in additional disclosure in our Annual Report on Form 10-K for the year ended December 31, 2024.
ASU 2023-09, Income Taxes (Topic 740) - Improvements to Income Tax Disclosures	December 2023	This amendment requires that an entity disclose specific categories in the effective tax rate reconciliation table as well as provide disclosure of disaggregated information related to income tax expense, income before income taxes, and income taxes paid.	2025	We are currently evaluating the adoption on our financial statements and anticipate the impact will result in additional disclosure.

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Business Acquisitions (Tables)

9 Months Ended
Sep. 30, 2024

Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract]

Summary of Estimated Fair Values of Assets Acquired and Liabilities Assumed at Acquisition Date

The following table presents the purchase consideration and estimated fair values of acquired assets and liabilities recorded in the Company's condensed consolidated balance sheet as of the acquisition date:

(in thousands)	
Cash paid	$ 124,769
Equity consideration	87,156
Total consideration	$ 211,925
Estimated fair value of assets and liabilities acquired:	
Cash	$ 6,118
Other assets	3,659
Intangible assets	
Subscriber relationships	16,500
Developed technology	49,500
Deferred revenue	(2,297)
Other liabilities	(2,643)
Deferred income tax liabilities, net	(11,580)
Total fair value of assets and liabilities acquired	$ 59,257
Goodwill	$ 152,668

Summary of Estimated Useful Lives for each acquired Intangible Asset

The following table summarizes the preliminary estimated useful lives for each acquired intangible asset:

	Useful Life
Subscriber relationships	7.0 years
Developed technology	8.0 years

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Revenue (Tables)

9 Months Ended
Sep. 30, 2024

Revenue from Contract with Customer [Abstract]

Summary of Revenues by Revenue Stream

We derive our revenues from the following revenue streams:

	Three Months Ended September 30,		Nine Months Ended September 30,	
(in thousands)	2024	2023	2024	2023
Recurring revenues:				
Fulfillment	$ 135,290	$ 110,900	$ 382,654	$ 318,069
Analytics	13,838	13,098	41,361	38,177
Other	5,328	3,373	14,107	9,949
Recurring revenues	154,456	127,371	438,122	366,195
One-time revenues	9,230	8,290	28,736	25,750
Total revenue	$ 163,686	$ 135,661	$ 466,858	$ 391,945

Summary of Percentage of Domestic Revenue

Domestic revenue, which we define as revenue that was attributable to customers based within the United States ("U.S."), was as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Domestic revenue	83 %	84 %	83 %	84 %

Summary of Deferred Revenue Liability Relating to Set-Up Fees

The table below presents the activity of the portion of the deferred revenue liability relating to set-up fees. We expect to recognize $13.5 million of the balance as of September 30, 2024 as revenue over the next 12 months with the remaining amount recognized thereafter.

	Three Months Ended September 30,		Nine Months Ended September 30,	
(in thousands)	2024	2023	2024	2023
Balance, beginning of period	$ 18,360	$ 16,978	$ 17,603	$ 14,999
Invoiced set-up fees	3,866	4,496	13,387	14,493
Recognized set-up fees	(4,519)	(4,225)	(13,283)	(12,243)
Balance, end of period	$ 17,707	$ 17,249	$ 17,707	$ 17,249

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Deferred Costs (Tables)

9 Months Ended
Sep. 30, 2024

Deferred Costs [Abstract]

Summary of Deferred Costs Activity

The deferred costs activity was as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
(in thousands)	2024	2023	2024	2023
Balance, beginning of period	$ 84,928	$ 75,255	$ 82,750	$ 70,179
Incurred deferred costs	22,532	20,094	67,483	57,632
Amortized deferred costs	(21,993)	(16,303)	(64,766)	(48,765)
Balance, end of period	$ 85,467	$ 79,046	$ 85,467	$ 79,046

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Fair Value Measurements (Tables)

9 Months Ended
Sep. 30, 2024

Fair Value Disclosures [Abstract]

Summary of Cash Equivalents and Investments

Cash equivalents and investments, as measured at fair value on a recurring basis, consisted of the following:

	September 30, 2024				December 31, 2023			
	Fair Value Level	Amortized Cost	Unrealized Gains (Losses), net	Fair Value	Fair Value Level	Amortized Cost	Unrealized Gains (Losses), net	Fair Value
(in thousands)								
Cash equivalents:								
Money market funds	Level 1	$ 135,700	$ —	$ 135,700	Level 1	$ 161,233	$ —	$ 161,233
Investments:								
Certificates of deposit	Level 2	6,931	—	6,931	Level 1	6,805	—	6,805
Marketable securities:								
Commercial paper	Level 2	—	—	—	Level 2	48,860	694	49,554
		$ 142,631	$ —	$ 142,631		$ 216,898	$ 694	$ 217,592

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Allowance for Credit Losses (Tables)

9 Months Ended
Sep. 30, 2024

Allowance for Credit Loss [Abstract]

Summary of Allowance for Credit Losses Activity Included in Accounts Receivable Net

The allowance for credit losses activity, included in accounts receivable, net, was as follows:

(in thousands)	Nine Months Ended September 30, 2024	2023
Balance, beginning of period	$ 3,320	$ 3,066
Provision for credit losses	6,239	4,004
Write-offs, net of recoveries	(5,085)	(3,993)
Balance, end of period	$ 4,474	$ 3,077

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Property and Equipment, Net (Tables)

9 Months Ended

Sep. 30, 2024

Property, Plant and Equipment [Abstract]

Summary of Property and Equipment, Net

Property and equipment, net consisted of the following:

(in thousands)	September 30, 2024	December 31, 2023
Internally developed software	$ 69,727	$ 60,396
Computer equipment	35,904	34,402
Leasehold improvements	15,381	15,387
Office equipment and furniture	10,980	10,966
Property and equipment, cost	131,992	121,151
Less: accumulated depreciation and amortization	(95,844)	(85,108)
Total property and equipment, net	$ 36,148	$ 36,043

Summary of Percentage of Property and Equipment Net Located at Subsidiary and Office Locations Outside of United States

Property and equipment, net located at subsidiary and office locations outside of the U.S. was as follows:

	September 30, 2024	December 31, 2023
International property and equipment	18 %	15 %

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Goodwill and Intangible Assets, Net (Tables)

9 Months Ended

Sep. 30, 2024

Goodwill and Intangible Assets Disclosure [Abstract]

Summary of Activity in Goodwill

The activity in goodwill was as follows:

(in thousands)	Nine Months Ended September 30, 2024
Balance, beginning of period	$ 249,176
Addition from business acquisitions	173,164
Foreign currency translation	(649)
Remeasurement from provisional purchase accounting amount	1,817
Balance, end of period	$ 423,508

Summary of Intangible Assets, Net

Intangible assets, net consisted of the following:

	September 30, 2024				
($ in thousands)	Gross Carrying Amount	Accumulated Amortization	Foreign Currency Translation	Net	Weighted Average Remaining Amortization Period
Subscriber relationships	$ 126,423	$ (41,513)	$ (138)	$ 84,772	6.2 years
Developed technology	105,518	(22,151)	(8)	83,359	6.6 years
	$ 231,941	$ (63,664)	$ (146)	$ 168,131	6.4 years

	December 31, 2023				
($ in thousands)	Gross Carrying Amount	Accumulated Amortization	Foreign Currency Translation	Net	Weighted Average Remaining Amortization Period
Subscriber relationships	$ 105,228	$ (32,097)	$ 724	$ 73,855	6.6 years
Developed technology	48,843	(15,669)	315	33,489	5.0 years
	$ 154,071	$ (47,766)	$ 1,039	$ 107,344	6.1 years

Summary of Estimated Annual Amortization Expense Related to Intangible Assets

The estimated future annual amortization expense related to intangible assets is as follows:

(in thousands)	
Remainder of 2024	$ 7,231
2025	28,792
2026	27,788
2027	27,314
2028	25,974
Thereafter	51,032
Total future amortization	$ 168,131

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Commitments and Contingencies (Tables)

9 Months Ended

Sep. 30, 2024

Commitments and Contingencies Disclosure [Abstract]

Summary of Components of Lease Expense

The components of lease expense were as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
(in thousands)	2024	2023	2024	2023
Operating lease cost	$ 884	$ 729	$ 2,496	$ 2,306
Variable lease cost	824	909	2,743	2,787
	$ 1,708	$ 1,638	$ 5,239	$ 5,093

Summary of Supplemental Cash Flow Information Related to Leases

Supplemental cash flow information related to leases was as follows:

	Nine Months Ended September 30,	
(in thousands)	2024	2023
Cash paid for amounts included in the measurement of lease liabilities		
Operating cash outflows from operating leases	$ 3,801	$ 3,835
Right-of-use assets obtained in exchange for operating lease liabilities	2,554	1,072

Summary of Supplemental Balance Sheet Information Related to Leases

Supplemental balance sheet information related to operating leases was as follows:

	September 30, 2024	December 31, 2023
Weighted-average remaining lease term	2.6 years	3.1 years
Weighted-average discount rate	4.2 %	4.0 %

Summary of Future Minimum Payments Under Operating Leases

At September 30, 2024, our future minimum payments under operating leases were as follows:

(in thousands)	
Remainder of 2024	$ 1,716
2025	5,460
2026	4,784
2027	1,740
Thereafter	240
Total future gross payments	$ 13,940
Less: imputed interest	(770)
Total operating lease liabilities	$ 13,170

Summary of Remaining Purchase Commitments and Estimated Purchase Timing

At September 30, 2024, our remaining purchase commitments and estimated purchase timing were as follows:

(in thousands)	
Remainder of 2024	$ 2,890
2025	14,187
2026	4,692
Total estimated future purchases	$ 21,769

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Stockholders' Equity (Tables)

9 Months Ended

Sep. 30, 2024

Equity [Abstract]

Schedule of Repurchase Agreements

Details of the programs and activity thereunder through September 30, 2024 were as follows:

(in thousands)	Effective Date	Expiration Date	Share Value Authorized for Repurchase	Share Value Repurchased	Unused & Expired Share Repurchase Value	Share Value Available for Future Repurchase
2022 Program	August 2022	July 2024	$ 50,000	$ 40,556	$ 9,444	N/A
2024 Program	August 2024	July 2026	100,000	—	N/A	$ 100,000

The share repurchase activity by period was as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
(in thousands, except shares and per share amounts)	2024	2023	2024	2023
Number of shares repurchased	456	—	205,331	—
Total share repurchased cost	$ 84	$ —	$ 37,567	$ —
Average total cost per repurchased share	$ 184.21	$ —	$ 182.96	$ —

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Stock-Based Compensation (Tables)

9 Months Ended
Sep. 30, 2024

Share-Based Payment Arrangement [Abstract]

Summary of Stock-Based Compensation Expense

Stock-based compensation expense was allocated in the condensed consolidated statements of comprehensive income as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
(in thousands)	2024	2023	2024	2023
Cost of revenues	$ 1,412	$ 2,506	$ 8,224	$ 7,595
Operating expenses				
Sales and marketing	2,820	2,428	9,776	7,379
Research and development	1,939	1,798	7,001	5,387
General and administrative	4,581	4,704	17,263	15,736
	$ 10,752	$ 11,436	$ 42,264	$ 36,097

Stock-based compensation expense by grant type or plan was as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
(in thousands)	2024	2023	2024	2023
Stock options	$ 514	$ 487	$ 1,517	$ 1,472
PSUs	2,260	2,812	7,149	10,236
RSUs & DSUs	6,309	6,722	28,751	20,165
RSAs	112	122	329	345
ESPP	800	637	2,323	1,974
401(k) stock match	757	656	2,195	1,905
	$ 10,752	$ 11,436	$ 42,264	$ 36,097

Summary of Stock Option Activity

Our stock option activity was as follows:

	Nine Months Ended September 30, 2024	
	Options (#)	Weighted Average Exercise Price ($/share)
Outstanding, beginning of period	346,822	$ 80.02
Granted	36,993	197.42
Exercised	(85,364)	49.18
Forfeited	(2,094)	158.63
Outstanding, end of period	296,357	$ 103.01

Summary of Weighted Average Fair Value Per Share of Options Granted, Assumptions

This was estimated on the date of grant using the Black-Scholes option pricing model with the following weighted-average assumptions:

Life (in years)	4.1
Volatility	36.7 %
Dividend yield	—
Risk-free interest rate	4.3 %

Summary of PSU, RSU, RSA, and DSU

Activity for our PSUs, RSUs, RSAs, and DSUs in aggregate was as follows:

	Nine Months Ended September 30, 2024	
	#	Weighted Average Grant Date Fair Value ($/share)
Outstanding, beginning of period	773,414	$ 147.50
Granted	409,843	185.73
Vested and common stock issued	(403,291)	124.30
Forfeited	(33,725)	180.49
Outstanding, end of period	746,241	$ 179.54

Summary of ESPP Activity

Our ESPP activity was as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
(in thousands, except shares)	2024	2023	2024	2023
Amounts for shares purchased	$ 453	$ 344	$ 5,672	$ 4,481
Shares purchased	2,833	3,159	35,416	41,384

Summary of Fair Value Estimation of Common Stock, Assumptions

The fair value was estimated based on the market price of our common stock at the beginning of the offering period using the following assumptions:

Life (in years)	0.5
Volatility	30.9 %
Dividend yield	—
Risk-free interest rate	5.3 %

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Other Income and Expense (Tables)

9 Months Ended
Sep. 30, 2024

Other Income and Expenses [Abstract]

Summary of Other Income, Net

Other income, net included the following:

	Three Months Ended September 30,		Nine Months Ended September 30,	
(in thousands)	2024	2023	2024	2023
Investment income	$ 2,704	$ 2,635	$ 8,377	$ 5,372
Realized gain from foreign currency on cash and investments held	1,077	98	2,636	525
Other expense, net	(3)	(1,031)	(47)	(1,038)
Total other income, net	$ 3,778	$ 1,702	$ 10,966	$ 4,859

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Net Income Per Share (Tables)

9 Months Ended
Sep. 30, 2024

Earnings Per Share [Abstract]

Summary of Components and Computation of Basic and Diluted Net Income Per Share

The components and computation of basic and diluted net income per share were as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
(in thousands, except per share amounts)	2024	2023	2024	2023
Numerator				
Net income	$ 23,460	$ 16,842	$ 59,495	$ 46,813
Denominator				
Weighted average common shares outstanding, basic	37,447	36,728	37,192	36,584
Options to purchase common stock and ESPP	145	256	159	279
PSUs, RSUs, RSAs, and DSUs	404	600	434	554
Weighted average common shares outstanding, diluted	37,996	37,584	37,785	37,417
Net income per share				
Basic	$ 0.63	$ 0.46	$ 1.60	$ 1.28
Diluted	$ 0.62	$ 0.45	$ 1.57	$ 1.25

Summary of Anti-dilutive Common Shares Excluded from Calculation of Diluted Net Income Per Share

The number of outstanding potential common shares that were excluded from the calculation of diluted net income per share as they were anti-dilutive was as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
(in thousands)	2024	2023	2024	2023
Anti-dilutive shares	130	40	118	43

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Business Acquisitions

9 Months Ended

- Narrative (Details) $ in Thousands, $ in Millions	Jul. 31, 2024 USD ($) shares	May 08, 2024 USD ($) shares	Apr. 10, 2024 USD ($)	Apr. 10, 2024 CAD ($)	Sep. 30, 2024 USD ($)	Sep. 30, 2023 USD ($)	Dec. 31, 2023 USD ($)
Business Acquisition [Line Items]							
Acquisition of businesses, net					$ 147,401	$ 70,218	
Goodwill					$ 423,508		$ 249,176
SupplyPike, Inc.							
Business Acquisition [Line Items]							
Consideration transferred, net of cash acquired	$ 205,800						
Acquisition of businesses, net	$ 118,600						
Number of shares reissued (in shares) | shares	404,587						
Value of common stock transferred	$ 87,156						
Total consideration	211,925						
Cash paid	124,769						
Goodwill	152,668						
SupplyPike, Inc. | Subscriber relationships							
Business Acquisition [Line Items]							
Intangible assets	16,500						
SupplyPike, Inc. | Developed technology							
Business Acquisition [Line Items]							
Intangible assets	$ 49,500						
Traverse Systems							
Business Acquisition [Line Items]							
Number of shares reissued (in shares) | shares		22,874					
Value of common stock transferred		$ 4,400					
Total consideration		29,400					
Cash paid		25,000					
Goodwill		18,400					
Traverse Systems | Subscriber relationships							
Business Acquisition [Line Items]							
Assets acquired		7,700					
Traverse Systems | Developed technology							
Business Acquisition [Line Items]							
Assets acquired		$ 3,600					
Vision33's SAP Business One SPS Integration Technology							
Business Acquisition [Line Items]							
Total consideration			$ 4,300	$ 5.8			
Cash paid			3,300	$ 4.5			
Goodwill			$ 2,200				
Business acquisition, remainder payable term			2 years	2 years			
Vision33's SAP Business One SPS Integration Technology | Subscriber relationships							
Business Acquisition [Line Items]							
Intangible assets			$ 400				
Vision33's SAP Business One SPS Integration Technology | Developed technology							
Business Acquisition [Line Items]							
Intangible assets			$ 1,700				

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Business Acquisitions - Summary of Estimated Fair Values of Assets Acquired and Liabilities Assumed at Acquisition Date (Details) - USD ($) $ in Thousands	Jul. 31, 2024	Sep. 30, 2024	Dec. 31, 2023
Estimated fair value of assets and liabilities acquired:			
Goodwill		$ 423,508	$ 249,176
SupplyPike, Inc.			
Business Acquisition [Line Items]			
Cash paid	$ 124,769		
Equity consideration	87,156		
Total consideration	211,925		
Estimated fair value of assets and liabilities acquired:			
Cash	6,118		
Other assets	3,659		
Deferred revenue	(2,297)		
Other liabilities	(2,643)		
Deferred income tax liabilities, net	(11,580)		
Total fair value of assets and liabilities acquired	59,257		
Goodwill	152,668		
SupplyPike, Inc. | Subscriber relationships			
Estimated fair value of assets and liabilities acquired:			
Intangible assets	16,500		
SupplyPike, Inc. | Developed technology			
Estimated fair value of assets and liabilities acquired:			
Intangible assets	$ 49,500		

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Business Acquisitions - Summary of Estimated Useful Lives for each acquired Intangible Asset (Details) - SupplyPike, Inc.	Jul. 31, 2024
Subscriber relationships	
Business Acquisition [Line Items]	
Intangible assets useful life	7 years
Developed technology	
Business Acquisition [Line Items]	
Intangible assets useful life	8 years

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Revenue - Summary of Revenues by Revenue Stream (Details) - USD ($) $ in Thousands	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Revenue Recognition [Line Items]				
Total revenue	$ 163,686	$ 135,661	$ 466,858	$ 391,945
Recurring revenues				
Revenue Recognition [Line Items]				

Total revenue	154,456	127,371	438,122	366,195
One-time revenues				
Revenue Recognition [Line Items]				
Total revenue	9,230	8,290	28,736	25,750
Fulfillment | Recurring revenues				
Revenue Recognition [Line Items]				
Total revenue	135,290	110,900	382,654	318,069
Analytics | Recurring revenues				
Revenue Recognition [Line Items]				
Total revenue	13,838	13,098	41,361	38,177
Other | Recurring revenues				
Revenue Recognition [Line Items]				
Total revenue	$ 5,328	$ 3,373	$ 14,107	$ 9,949

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Revenue - Summary of Percentage of Domestic Revenue (Details)	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Revenue Benchmark | Geographic Concentration Risk | Domestic revenue				
Disaggregation Of Revenue [Line Items]				
Concentration risk, percentage	83.00%	84.00%	83.00%	84.00%

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Revenue - Narrative (Details) - USD ($) $ in Millions	**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**
Disaggregation Of Revenue [Line Items]		
Latest timing of billings	30 days	
Contract term maximum	1 year	
Set up fees recognized period	2 years	
Maximum recognition period for miscellaneous one-time fee	1 year	
Deferred revenue	$ 61.8	$ 52.4
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2024-10-01		
Disaggregation Of Revenue [Line Items]		
Revenue recognition	$ 13.5	
Revenue recognition period	12 months	
Minimum		
Disaggregation Of Revenue [Line Items]		
Customer contract cancellation period	30 days	
Maximum		
Disaggregation Of Revenue [Line Items]		
Customer contract cancellation period	90 days	

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Revenue - Summary of Deferred Revenue Liability Relating to Set-Up Fees (Details) - USD ($) $ in Thousands	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2024-10-01				
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]				
Revenue recognition	$ 13,500		$ 13,500	
Set-Up Fees				
Deferred Revenue Arrangement [Roll Forward]				
Balance, beginning of period	18,360	$ 16,978	17,603	$ 14,999
Invoiced set-up fees	3,866	4,496	13,387	14,493
Recognized set-up fees	(4,519)	(4,225)	(13,283)	(12,243)
Balance, end of period	$ 17,707	$ 17,249	$ 17,707	$ 17,249

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Deferred Costs - Summary of Deferred Costs Activity (Details) - USD ($) $ in Thousands	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Deferred Costs [Roll Forward]				
Balance, beginning of period	$ 84,928	$ 75,255	$ 82,750	$ 70,179
Incurred deferred costs	22,532	20,094	67,483	57,632
Amortized deferred costs	(21,993)	(16,303)	(64,766)	(48,765)
Balance, end of period	$ 85,467	$ 79,046	$ 85,467	$ 79,046

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Fair Value Measurements - Summary of Cash Equivalents and Investments (Details) - USD ($) $ in Thousands	**Sep. 30, 2024**	**Dec. 31, 2023**
Schedule of Financial Instruments [Line Items]		
Amortized Cost	$ 142,631	$ 216,898
Unrealized Gains (Losses), net	0	694
Fair Value	142,631	217,592
Certificates of deposit		
Schedule of Financial Instruments [Line Items]		
Amortized Cost	6,931	6,805
Unrealized Gains (Losses), net	0	0
Fair Value	6,931	6,805
Cash equivalents: | Money market funds		
Schedule of Financial Instruments [Line Items]		
Amortized Cost	135,700	161,233
Unrealized Gains (Losses), net	0	0
Fair Value	135,700	161,233
Marketable securities: | Commercial paper		
Schedule of Financial Instruments [Line Items]		
Amortized Cost	0	48,860
Unrealized Gains (Losses), net	0	694
Fair Value	$ 0	$ 49,554

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Allowance for Credit Losses - Summary of Allowance for Credit Losses Activity (Details) - USD ($)	**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**

$ in Thousands		
Accounts Receivable, Allowance for Credit Loss [Roll Forward]		
Balance, beginning of period	$ 3,320	$ 3,066
Provision for credit losses	6,239	4,004
Write-offs, net of recoveries	(5,085)	(3,993)
Balance, end of period	$ 4,474	$ 3,077

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Property and Equipment, Net - Summary of Property and Equipment, Net (Details) - USD ($) $ in Thousands	Sep. 30, 2024	Dec. 31, 2023
Property, Plant and Equipment [Line Items]		
Property and equipment, cost	$ 131,992	$ 121,151
Less: accumulated depreciation and amortization	(95,844)	(85,108)
Total property and equipment, net	36,148	36,043
Internally developed software		
Property, Plant and Equipment [Line Items]		
Property and equipment, cost	69,727	60,396
Computer equipment		
Property, Plant and Equipment [Line Items]		
Property and equipment, cost	35,904	34,402
Leasehold improvements		
Property, Plant and Equipment [Line Items]		
Property and equipment, cost	15,381	15,387
Office equipment and furniture		
Property, Plant and Equipment [Line Items]		
Property and equipment, cost	$ 10,980	$ 10,966

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Property and Equipment, Net - Summary of Percentage of Property and Equipment Net Located at Subsidiary and Office Locations Outside of United States (Details)	9 Months Ended Sep. 30, 2024	12 Months Ended Dec. 31, 2023
International property and equipment | Geographic Concentration Risk | International property and equipment		
Property, Plant and Equipment [Line Items]		
Concentration risk, percentage	18.00%	15.00%

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Goodwill and Intangible Assets, Net - Summary of Activity in Goodwill (Details) $ in Thousands	9 Months Ended Sep. 30, 2024 USD ($)
Goodwill [Roll Forward]	
Balance, beginning of period	$ 249,176
Addition from business acquisitions	173,164
Foreign currency translation	(649)
Remeasurement from provisional purchase accounting amount	1,817
Balance, end of period	$ 423,508

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Goodwill and Intangible Assets, Net - Summary of Intangible Assets, Net (Details) - USD ($) $ in Thousands	Sep. 30, 2024	Dec. 31, 2023
Finite-Lived Intangible Assets [Line Items]		
Gross Carrying Amount	$ 231,941	$ 154,071
Accumulated Amortization	(63,664)	(47,766)
Foreign Currency Translation	(146)	1,039
Total future amortization	$ 168,131	$ 107,344
Weighted Average Remaining Amortization Period	6 years 4 months 24 days	6 years 1 month 6 days
Subscriber relationships		
Finite-Lived Intangible Assets [Line Items]		
Gross Carrying Amount	$ 126,423	$ 105,228
Accumulated Amortization	(41,513)	(32,097)
Foreign Currency Translation	(138)	724
Total future amortization	$ 84,772	$ 73,855
Weighted Average Remaining Amortization Period	6 years 2 months 12 days	6 years 7 months 6 days
Developed technology		
Finite-Lived Intangible Assets [Line Items]		
Gross Carrying Amount	$ 105,518	$ 48,843
Accumulated Amortization	(22,151)	(15,669)
Foreign Currency Translation	(8)	315
Total future amortization	$ 83,359	$ 33,489
Weighted Average Remaining Amortization Period	6 years 7 months 6 days	5 years

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Goodwill and Intangible Assets, Net - Summary of Estimated Future Annual Amortization Expense Related to Intangible Assets (Details) - USD ($) $ in Thousands	Sep. 30, 2024	Dec. 31, 2023
Goodwill and Intangible Assets Disclosure [Abstract]		
Remainder of 2024	$ 7,231	
2025	28,792	
2026	27,788	
2027	27,314	
2028	25,974	
Thereafter	51,032	
Total future amortization	$ 168,131	$ 107,344

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Commitments and Contingencies -	3 Months Ended	9 Months Ended

Summary of Components of Lease Expense (Details) - USD ($) $ in Thousands	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Commitments and Contingencies Disclosure [Abstract]				
Operating lease cost	$ 884	$ 729	$ 2,496	$ 2,306
Variable lease cost	824	909	2,743	2,787
Total lease expense	$ 1,708	$ 1,638	$ 5,239	$ 5,093

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Commitments and Contingencies - Summary of Supplemental Cash Flow Information Related to Leases (Details) - USD ($) $ in Thousands	9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023
Cash paid for amounts included in the measurement of lease liabilities		
Operating cash outflows from operating leases	$ 3,801	$ 3,835
Right-of-use assets obtained in exchange for operating lease liabilities	$ 2,554	$ 1,072

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Commitments and Contingencies - Summary of Supplemental Balance Sheet Information Related to Leases (Details)	Sep. 30, 2024	Dec. 31, 2023
Commitments and Contingencies Disclosure [Abstract]		
Weighted-average remaining lease term	2 years 7 months 6 days	3 years 1 month 6 days
Weighted-average discount rate	4.20%	4.00%

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Commitments and Contingencies - Summary of Future Minimum Payments Under Operating Leases (Details) $ in Thousands	Sep. 30, 2024 USD ($)
Commitments and Contingencies Disclosure [Abstract]	
Remainder of 2024	$ 1,716
2025	5,460
2026	4,784
2027	1,740
Thereafter	240
Total future gross payments	13,940
Less: imputed interest	(770)
Total operating lease liabilities	$ 13,170

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Commitments and Contingencies - Summary of Remaining Purchase Commitments (Details) $ in Thousands	Sep. 30, 2024 USD ($)
Commitments and Contingencies Disclosure [Abstract]	
Remainder of 2024	$ 2,890
2025	14,187
2026	4,692
Total estimated future purchases	$ 21,769

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Stockholders' Equity - Summary of Share Repurchase Plan (Details) - USD ($) $ in Thousands	9 Months Ended	
	Sep. 30, 2024	Dec. 31, 2023
Schedule of Stockholders Equity [Line Items]		
Share Value Repurchased	$ 99,748	$ 128,892
Common Stock | 2022 Program		
Schedule of Stockholders Equity [Line Items]		
Share Value Authorized for Repurchase	50,000	
Share Value Repurchased	40,556	
Unused & Expired Share Repurchase Value	9,444	
Common Stock | 2024 Program		
Schedule of Stockholders Equity [Line Items]		
Share Value Authorized for Repurchase	100,000	
Share Value Repurchased	0	
Share Value Available for Future Repurchase	$ 100,000	

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Stockholders' Equity - Summary of Stock Repurchase Activity by Period (Details) - USD ($) $ / shares in Units, $ in Thousands	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Equity [Abstract]				
Number of shares repurchased (in shares)	456	0	205,331	0
Total share repurchased cost	$ 84	$ 0	$ 37,567	$ 0
Average total cost per repurchased share (in dollars per share)	$ 184.21	$ 0	$ 182.96	$ 0

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Stock-Based Compensation - Narrative (Details) - USD ($) $ / shares in Units, shares in Millions, $ in Millions	3 Months Ended			9 Months Ended
	Mar. 31, 2024	Mar. 31, 2023	Mar. 31, 2022	Mar. 31, 2021	Sep. 30, 2024
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]					
Shares available for grant (in shares)					12.3
Unrecognized stock-based compensation expense					$ 78.9
Unrecognized stock-based compensation, expected to be recognized, weighted average period					2 years 6 months

Employee Stock Purchase Plan				
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Common stock reserved for future issuance (in shares)				1.6
Stock options				
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Outstanding and exercisable options (in shares)				0.2
Weighted average exercise price (in dollars per share)				$ 83.65
Weighted average remaining contractual life				3 years
Weighted average fair value per share of options granted (in dollars per share)				$ 69.82
PSUs				
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Vesting period	3 years	3 years	3 years	3 years
PSUs | Maximum				
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Shares issued (in shares)	0.1			
PSUs, RSUs, RSAs and DSUs | Maximum				
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Vested number of units (less than) (in shares)				0.1

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Stock-Based Compensation - Stock-Based Compensation Expense (Details) - USD ($) $ in Thousands	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Share-based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]				
Stock-based compensation expense	$ 10,752	$ 11,436	$ 42,264	$ 36,097
Stock options				
Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]				
Stock-based compensation expense	514	487	1,517	1,472
PSUs				
Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]				
Stock-based compensation expense	2,260	2,812	7,149	10,236
RSUs & DSUs				
Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]				
Stock-based compensation expense	6,309	6,722	28,751	20,165
RSAs				
Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]				
Stock-based compensation expense	112	122	329	345
ESPP				
Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]				
Stock-based compensation expense	800	637	2,323	1,974
401(k) stock match				
Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]				
Stock-based compensation expense	757	656	2,195	1,905
Cost of revenues				
Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]				
Stock-based compensation expense	1,412	2,506	8,224	7,595
Sales and marketing				
Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]				
Stock-based compensation expense	2,820	2,428	9,776	7,379
Research and development				
Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]				
Stock-based compensation expense	1,939	1,798	7,001	5,387
General and administrative				
Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]				
Stock-based compensation expense	$ 4,581	$ 4,704	$ 17,263	$ 15,736

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Stock-Based Compensation - Stock Option Activity (Details)	**9 Months Ended Sep. 30, 2024 $ / shares shares**
Options (#)	
Beginning balance (in shares) | shares	346,822
Granted (in shares) | shares	36,993
Exercised (in shares) | shares	(85,364)
Forfeited (in shares) | shares	(2,094)
Ending balance (in shares) | shares	296,357
Weighted Average Exercise Price ($/share)	
Beginning balance (in dollars per share) | $ / shares	$ 80.02
Granted (in dollars per share) | $ / shares	197.42
Exercised (in dollars per share) | $ / shares	49.18
Forfeited (in dollars per share) | $ / shares	158.63
Ending balance (in dollars per share) | $ / shares	$ 103.01

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Stock-Based Compensation - Weighted Average Grant Date Fair Value of Options Granted, Assumptions (Details) - Stock options	**9 Months Ended Sep. 30, 2024**
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]	
Life (in years)	4 years 1 month 6 days
Volatility	36.70%
Dividend yield	0.00%
Risk-free interest rate	4.30%

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Stock-Based Compensation - PSU, RSU, RSA, and DSU (Details) - PSUs, RSUs, RSAs and DSUs	**9 Months Ended Sep. 30, 2024 $ / shares shares**
#	
Beginning balance (in shares) | shares	773,414
Granted (in shares) | shares	409,843
Vested and common stock issued (in shares) | shares	(403,291)
Forfeited (in shares) | shares	(33,725)
Ending balance (in shares) | shares	746,241

Weighted Average Grant Date Fair Value ($/share)				
Beginning balance (in dollars per share) | $ / shares	$ 147.50			
Granted (in dollars per share) | $ / shares	185.73			
Vested and common stock issued (in dollars per share) | $ / shares	124.30			
Forfeited (in dollars per share) | $ / shares	180.49			
Ending balance (in dollars per share) | $ / shares	$ 179.54			

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Stock-Based Compensation - Summary of ESPP Activity (Details) - Employee Stock Purchase Plan - USD ($) $ in Thousands	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Amounts for shares purchased	$ 453	$ 344	$ 5,672	$ 4,481
Shares purchased (in shares)	2,833	3,159	35,416	41,384

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Stock-Based Compensation - Fair Value Estimation of Common Stock, Assumptions (Details) - Employee Stock Purchase Plan	**9 Months Ended**
	Sep. 30, 2024
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]	
Life (in years)	6 months
Volatility	30.90%
Dividend yield	0.00%
Risk-free interest rate	5.30%

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Other Income and Expense - Summary of Other Income, Net (Details) - USD ($) $ in Thousands	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Other Income and Expenses [Abstract]				
Investment income	$ 2,704	$ 2,635	$ 8,377	$ 5,372
Realized gain from foreign currency on cash and investments held	1,077	98	2,636	525
Other expense, net	(3)	(1,031)	(47)	(1,038)
Total other income, net	$ 3,778	$ 1,702	$ 10,966	$ 4,859

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Net Income Per Share - Components and Computation of Basic and Diluted Net Income Per Share (Details) - USD ($) $ / shares in Units, shares in Thousands, $ in Thousands	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Numerator				
Net income	$ 23,460	$ 16,842	$ 59,495	$ 46,813
Denominator				
Weighted average common shares outstanding, basic (in shares)	37,447	36,728	37,192	36,584
Options to purchase common stock and ESPP (in shares)	145	256	159	279
PSUs, RSUs, RSAs, and DSUs (in shares)	404	600	434	554
Weighted average common shares outstanding, diluted (in shares)	37,996	37,584	37,785	37,417
Net income per share				
Basic (in dollars per share)	$ 0.63	$ 0.46	$ 1.60	$ 1.28
Diluted (in dollars per share)	$ 0.62	$ 0.45	$ 1.57	$ 1.25

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Net Income Per Share - Summary of Anti-dilutive Common Shares Excluded from Calculation of Diluted Net Income Per Share (Details) - shares shares in Thousands	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Earnings Per Share [Abstract]				
Anti-dilutive shares (in shares)	130	40	118	43

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\]C:1G&=Z61*O(>[N_&C-SXAM_?>]8T4U6A(2IUJ/G4.8;U_M?*F@?7+35$_(5$.G)%(13^:)5]]P#:P%L$?]>FPCQH.:(N]8"'H(\A_(;=@CO* A /3O9WI!A!UY2.SU-MBDNZKDNFX+ (79"]64(1PU0H\G94>E6I*7QDBBEH0G/Y!):WTN.0T#Z%W4,=Q-MK+S'L$2T\D04=S7O>3V3@I[\)%>)E167NPN31/!41]'-;7MX=%/8RBU1W.:\ MARW'K8F2RS#Q[6T;U[R[MX(>PS;1RC=1W.Z\!YW(3/.(_!6F]4,SKMCK=>TS M+Q[7E+1R3A2W.T5['<$2OQX,%^A3.]8Q[!*M_!+%S(W0_FEZ/K(MN/+ I8>61 MV$$>RQ:_6[2D/CVK*6;DA=I ;NDVT4.LM2;/^ MYEMP*R>N6,=Y#!?$*A?$#G)!9GT*BQ@P!7.IK((1'IU/7$%K'_F^ "&0"=:2 M5N)C6"%662%VD!6.QCR*R%6>P>O,WFYQG=KM!CRN*5_E@-A!#F@<"S4W'?,C M*,"Z V:+E"? VJL4%ZT&/88!898 8[E^V%;D04)$87L-M(SRN*5YEA-A!.T=O M9_EIL9U/'G(-MC8Q_]SITT%G:6.LS! [M: /)@Q%5@>N[30+Q0GX7]FK$I6"129T+UK^XL#{P/^[.Z1AN5D8 &*PA(VX=8_8(U{ZJ>-S_ M!>OLG)":"\X.,Z(;W9CUX>EY=/R<'I4',EVJL_7)]MWW,R7&8C$#*=TS,8 M\-3ZL'B=T#(MSEN?I=8R+FX7@@="F0_@_4Q*O4V8/RB/[(?_5!+ P04 M" #W@5A982S!9V\'!7(0 & 'AL+W=OFL2 VF2NRVPUP9U]NXS(S.Q4$GT4I33W*_M4G8D6WQQ.N1#8DD>CIX9#N>9(7W^).2/9LVY C^KLFXN)FNE-I_F\R9?\XHU M'\6&U_J;!R$KIO2M?)PW&\G9JAM4E7,,83RO6%%/%N? =LUNY.!>M*HN:WTK0 MM%7%Y/ G7HJGBPF:O#SX7CRNE7DP7YQOV"-?:Z,"J8_MOR*EZ71 M!''\O5OVC_9V>\.N.>-?Q*E(M5FI],4DG8,4?6%NJ[^+1#[XW M*#+Z%$Y"WC1+5? K!&4!7U[I/]W#OB8 "BG@%X/P"_=@#9#R"= MH3MDG5G73+'%N11/0!IKOUS=?ES?7 M0%\MO_WYY?KR3M]\OOSS\NO5#5C^<7 SMP0S\:?R&OSVX7?P 10UN%N+MF'U MJCF? *XW!:)KG^_=]WKT/>]ZWY)N/@,_IP!!3Q_"K\!KGNOAJ!M.CH?/M>6] M^;@W'W?ZB,_\5D!>*\":ABNG.;OQU#W>++)/S8;E_&*B5U'#Y99/%K_^@F)X MYC+NG90=F4IZ4TE(^^*-6N@}PWDYH+_W19;5FK;G5;O5,6=*I,)M@N4I2G% MY_/MH3VV&$893%$O=H24]DAI$.ER+.:.*2XK'6Q;WJC*IW.G)SIX?YP1-_)I M"T4QB3(WQJC'& 4Q7N:Y:#4JGMLH1>0-SAF-JS3>,X&H%S2&$* MB1MQ!2>E:)S:M'5))&F,/YH&$4)B%_B7$ZJDH2R^E[=C8 M@%%'/]MG$:,O-4ABFT(IPEQ@Y2#;'-S#R !WX#(4} [3"&3CO5IBV$Z9AX75((^Q;F0&XHS&X[@DX MT4%<$!("+7RV8(I)ZEN/>* X#%_52)0%NR_*0A7N*@L'B?+-[<0[:3NV>6!+ M'&,+OF[;L&=? 8QM[DMU!AQ-BT,JH;ZR$A\T=V&"U !EVZ6--L/KAIF_R=(MF^MH# $X>%QB*$H]Y1$>.!&'.?$%)OJ!4'H"Q^:\(O'S.B2TH61!^# BSC, MBWU&DWS+Z]8]T3,3)6F:DC%"5\N&4D_2Q0,?XG__JZ%3JU#N^6B)+;_J2H MKR_# YWA,)T=E\.GD-HLA6A,K$K#)4=@''OZ7#S0&4Y>46F<0AFDQ#?GM7?2 M=FSQP(OXE8W>/MQ/&#C8DSRQ*2FJJMCM[^WV M)D5M0IG7N0]Q4)\[_0!7CGD'1<*R^4>WRZ">G:8& M2?FM.?6]M!T;/?

S"?/SK7Q9[8TQ?PH^P(\0(ETZ2K!E96#NQ.PNQN M0EK4?C,1@B%#23:E632E"'4VDG2:)6BJ*?_8 6>[,Y-I%,=32LGN-IZF6&NF MZ8OP@8NFFLZ:#>^.S4IWP-DEA+5#&)8Y=ME08I!PQWPG-7:U\OG%:4QUG;[V MU33#V@%QVIF!RA"4YB]6/<*B^R^>99EB;5#YY)#.$TS'V<,M00)UQ*7JU5A-MV@Z=BS>L6,V*&N1L4^C<[,3K*!$02I U"[9<1!(8>S9 R5!,D' Q\9TKIA_I M7H3)6@>`.P?;]0!!:603FRV'HPQ2S\8%'2H'&]X<=,/45FW)E 8J.E(V'9[D M:W.\O.7@4=L ?C-G',\[3XWL\F"&M 'CYYDRC P+Z M^P3XX?LB6"\ULV]0D@/KK35*V4NC"HO(!\G+/R3FW_3V-XS?B0Q MHN]%7HJ!E4E97=JV2#,HB+A@%91J9\%X0:2.\J4M*@YD;D!%,RK.$]H%H:65 M],=3M(Y+6'*B5@5!5>$_KB!GFX&%K?N%3W292;U(@\ V*+&$&\G,UY6IF M-RQS6D I*"L1A\7 &N++38_$?A8W8&2-MY9.QSU-Q]8CE8$.:124Q#U MLX81Y+EF4CJ^;4FMYDP-W!W?I[\QY696R)@Q/+_Z5QF RNRT!P69)7+3VSS M%K:& LV7LER8;[2I8\,>A=*5D*S8@I6"@!;U+_F^3<0. /L/-PMP'TLP-L" M/&.T5F9LC8DD29^S#>(Z6K'I@0'$DDJ.J4B"W0&UJ2.J4D1U,FJ*FT+\.;(,FJMZ]=5FMNOYM;7\)+49$4 M!I:Z90+X&JSDV1,<.J^[C/\CLE8:O"8-WC'V9*KN#W .B*QDQCC]J3:TCWJU4WS:("ASSV9__JYE(&@,!"]D@ JQ.BT^.:'U M+_M81$MPV @. TBP>EL(2G5('VCR8C\.?+R? M^ N[*.YA{(?=VK'S^VWIC*_^C'K?TK>D]8(P]'UOST-79!BI[LR/'C"Q\\K' M1TWQM$HI0)>5((/JR)V(WB_J??ACHX@ [\;YR>Z=OT4WC!*7 MM!0HAX5*-A<]1<'K/JR>2%:95N:62=48F6&F>E?@.D#M+QB3]Q/='37=!6%EQ\^4\D0< # C 8 >&PO=V]R:W-H965T&ULK5I=;]LZ$OTKA&^P2(${T%BE2']G$0&*IVP#;I(C3VX?%/B@V M,>M6EKP2G,3WU^](5B2,'.FFOS$>%_.UW$3%>;.5*?RRS/)-I. R7XV+,2ZC1=5HDXR993GC312GH\EE M=>]S/KG,=BJ)4_DY)\5NLXGR'SN,A7JU5>6,\N=Q&*SF3ZLOV.M36ZIA+W6+X4!^>DJ/*49=_*B]O%U<@J M1R03.5>EB0@.SW(JDZ2T!./X7VUTU19-CP\[7?^H2(/9)ZB0DZSY&N\4.NK MD30RSUY(7J+! M6GE2>;]J#?Z*TW*BS%0.O\,03DVF]W=!>#<+ P)GL_M_WP,7CW Q>X3#I_#N M<4;N^!/SX-A:\!=_M[2&[OX#HD[\F764!.3]Z18AWELB!Q2A[7V:Z(TD5Q M1DZ.KB`"@9;=CF>UP.[V0^,=0S,)I^R5*T+$]8+N4#=!_WM_9[V8W!2RGV MZJD;UFMP)K?GQ+;."+,81\8S?7MS&Z/S]WH)/?[GW(V?8S,2Q*WMVA[W;=)YM M))FI2$E(&XK\Y_JI4#DL^_]BH=X,X[BQ,A=>%-MH+]J&D.P*F3_+T>0?OU'' M^B?FYR&-!4,:"PXDNM+V+9VJ95DYGB?4L1W/N1P_M'SH6@=G"<>@Q+/#!AW'$\X1W#0A-F^]3GHH$=T10-3=%+R(K..0=7K)_BO/BH)L\VP9 M*XRH8_9*F>4PC:D)\RW*+8VIB,(I=0VF)HP)SZ<.SM1MF+]J^>1^*_(Q>F* MR.^@@0H\L.Z0:61(8\&0QL*!C!T%PFL"X25.N5F40"F'D@TB(_\FRY!@D?#, MR>(*U]4F'H*R87*2 J,!$4ENQ3L$RSS!7O G._P.OJ75F "!N8YPA<6=@3F05'A M<+UX8C#XZPH]:_FS7OZ/F8+ 9V_*MK6IHQ7G<)_JO$V8XPNN%U($QK@K2'V9 M8S@+*K/=0;U5K+17?KU*UF6>,5X=D*4X<1NI<<(UB",P2_AZ>D-@#J>V7E<1 MF."VTT6[E86T7Q?>J[7,89Z7Y,](*M'45MLXGKNNIQ,V44=2UF,X705F^X^A\ M31CW1(=@HJ!V/WZL([RDUQFN:QI$Q5]{YCBIFYCOLU]G3@"8[9E3'$3Y@IJ M&;,D-T:<^ZZIDM!6+M%\MWC9D7YI62^RW.9SG\04%1ID>R%1K3X8U>H4E?B60C1<>,9M'''P3]9X9>37-M8)Z^U0\Q%.6\8Q?'6FG)^J7EES2741+_*1=D%<4@L5*8IL^R]E_5GU)VE3D* M#B?,.R,GH!+A/Y2Z2I*>0)HY@^UJL075,^3D!^8R9NI#3]_@(QBAJ[8 5%+ M3X-XH4L1MI4K_*.Q34!LIA //L=./ 4 M1E0=!1SWKCRU?>O=&YQIBLWW3)>D4PS%J9XG,10U2P(*HTY'26"MOF5OTK>_ MF"V9J3UM* .Z(TS4>^99NM+'8)1;^AX/A3&[RQ.MW&7]*L$_R#M*MV&6\WTMVBH" PM^_F$!)]VKFGRV+M@UH+!K46#F7M.""M'&?]6L_U'NU^K=+'"/GF&3O9)E'MY 0.O?$NX*^_G*69F=P455 M,7O3DAWTX>^@UH)!K85#63N.7[O58/U/@-LENX\8/ENQ\"OJ%$89RZ M&N?QP1<&YFOJD\O"EADNU3MW^HV=YO/.ZZKCQJT^S?T8DJ1^P&]"/E!TT\E, @]02P,$% @ X\%86<@N:3\! P @D !@ !X,"]W M;W)K2ER MKGK.1.OIF>NJ=-(%5B"AQW1D(65.-4CETUE4 S2RIRU_>\([>@C#MAUZX_M9=@5,YTS#D-)U*PHJ/QU ;E8])R6\[IPQ\83;1;20AR2+51H/B80Q_R MW AA&C\K3:<.:8C+XU?U2UL[UO)$%?1%_HUE>M)S3AR2P8C.E,.5%49,R@8+Q\TI?*AR4"ZC03_(K@KQ/.&PA!10C>&Z%=_M$=KOC="I"+9TMZS=&A=13<.N% LB#1K5S,"Z,]GH%^/F?Y)HB,L,>3KLW]Y$ M\4T21P1'R>W7071^CY/D'A_7\MZ>!=?(6[P&)/!# M@&8IS??(7E((K*[LT=V"./D?B)FBO),=5V->9IH;EKE=%'FY& (*2#7 H45 MB7D&60, VLX_W<)WT9 -)/ 5I M_JV"TT,2>O*[]]. #IG+'.+WK\ MS]%7S CJ?TQ@]8(>.>B@)(HJD&O# T^7[^1+3$-_Y'TU&78NUF,7,+GJDI M3:'GX#6G0,[!"3]-AUY7Y_DBQZ"/%X@\26SF1=GTB[6WJX0/'#I&SWY"1 M,78&@O:OC2=3"EZ9$5_YF'_DG7G2_[_1;2.O56,=%;3'-4MK&+BMYAVY[3&K!3=J8ON;"WZ#M*<*L5&>/O8EB &3=7C6 L"5'+&QYN]Z+Q) M\.!DK8A^ Z85'*^YT0#JK(/B!E"PY&OIA[MTJ1<@Q[:,*I**&=?EVUJOU@W[MW/.IM?6+UEF_U; >88,O^_%?^?+KX)K*,>.*Y#"4-[A,28LRXY;3K28VI;R M)#0V*#N$?4$L#!!0 (/>!6ED95W<=PX M *B8 8 >&PO=V]R:W-H965T&ULQ9UM<]LV%H7"_'L?M M=)N9*B;Q0E*M[9E6(M#LMDG63G9G9V<_L!)C:R.)+DG%S?[Z)67%$%X$BO%Q M~B66'.!<$/<"II\>46=W9?6^OBF*)OACM5S7YRE!/;LI5GG]O+PM MUNW_O"NK5=ZT;ZOKT_JV*O+YMM-J>4K",#Y=Y8OUR<79]G>OJXNS%Y-R^<_%O+DY M/TE/@GGQ+M\LF\OR[N=B=T"\TYN5RWK[,W"W:QN>!+--W92K7>=V!*O%^OYG M_L=N(O8Z1/1 ![+K0([M0'<=J-F!'^C=AV8T8$D!SKP70=N1D@/=(AW'6^C M V,'.B2[#MOLG]{/[C8UT[S)+\3}BZHNM:M6O=BF]]M[S8CBW57BE=-U?[O M+%YNM77$Q>O9QF+Z^R:="^NGKURXOIVC_-.U=OVA^_9B_?76O1/ONU>1O/[_Z M99I=7GWS54JBY(<@^_O;%V_^%8R"MU?3X-NOGP5?!XMU\..:FW-3Y>EZ?G3;M MZ+H8I[/=2'ZZ'PDY,)(W99,O'=TF_FZ37+X'6^F(_:*9CDPMOWD0B_UF71M%M',0^RO%HOUM>N.90] MPYG_JO-,F],E5?-35$%[?2T6]1-MW=* +9!@B^_:6LZV>Z^&E;-@^U0QYJ MAVRCL0/1?BJN%^MNI.UFL,S7LR+XMI6O;_*JJ)\%>1-,B]GS@&;?!20DQ%41 M7OUN%_Z^OLUGQ?E)>PQU47TH3BZ^^2]*PQ]<=7(OQK=BW0{\X8+&$4]#*!= M?M@O"634#"DFD&(2)*.5!GTH#3JP-(XIAWO->"^#G"9A0O7\3>QF-#52;#<9 M121-QT1OE]GM6!)'4.(W$W:S:$P)B?1FTA&5LDBUTJ:2/4PE>^)5YM4?NLJ0 M8E-F+5D2\2@<&^G,D$$%4DR"Q+3*X ^5P,?J]$!EO%C/NM-76Q!M"6Q?/>O. MP=M3V4VYG!=5_9<@<^WVS:#X&.[YLE\N@O7J[RZOY?UQ5PI%5@A2;(L4RI)A MBDF0F%9*%4,IQ=Y-9ELSH^Z:?A[,VDN&]GHA[ZYK7(42V^=9%ID[Z\0;,V@%M(,6RH\8OD"$E2$Q+,?*0VL2?VNV9(EC4],9-[NVFJC?YN@F.,JB[I =YMR/4 M^R<55]*],8,N#HF5 3:.>1@:)W%DS_PI)!B$B2F%4?Z4!PIH#A2< M,&,32.WK)B/'WN$-S,%S3,.5HT!&E" Q+7?CA]R-O;G+5K?+\F-1[%+5)F]V MTUT-W+97B?>(ISOQ]ZQK,XBAZWILK^N(ID913)$A,Z280(I)D)A6&E&HL$[X M^.)P0IK0 I.(I<:RG?BC#SV]0}6RG1KW'H& QI0H-3W;>Q O\F;[LOB4X#HH MWW57_K)O>T_PNSO[%XG21'}2],#._6+254C3 M3NVM.XC\CY8PS./5(M@Z}XR9$HH+J257$,/(C0U%6Q>)Z'RO! MIF.C*(K'9BE \1Y4+8.]"-B:]>O184XXO\D"];SSUWB*Z*V^U^& MAA50-8E2TRM$T2Y"OZ!CAB#1T@2J-H6J95 U 563*#6]I!1K(W6-L0Y0VSX M$X5):J)T\3!E0!E:\<=@H &E2@U/<6*K1$_6\,X:/Q!!N\6-E-B?,R)>8Z' M0C:HFH"J292:7B,*QI$>]UG&VF(C822D)M;I2W0=6R8PY 0$-*E)J>,$7; M2]M0SAO_#$&[P<.YA9QZY(?RMN@:@*!)E%J>H4HWD9Z>-OGVF^(@Z99R,T? M?/!N /7@$9NX60<@H"$E2DW/M6*!Q,\"8>8,8I,WZ](0BO]@:AE434#5)$I-M_S"4XH'4SP,?9;ZAMB//+ M_^*%E 57+H&H"JB91:GI9* 9(_0S0;[ZA-B: + MXGU.BL>U{'5R@-.I9]W@=;0X\",&&>${C MC:.=TWCC:.B>7V=8SYZXV\8]DZ&0Z;.@,&E9U21*34^^PE,L^H)N&89D01.HVA2J MED'5!%1-HM3TDE)PC/GAV!"W#+,_=-I>.5J[LC_BX$J PC!F R?'(0AH4(E2 MTU.L8!CSPS',6\8?9/!NX?C89IJFS#Q[0Z-F4#4!59,H-,U(]IYIU^.:^VR[M#+,Y#HOLBPDH)8.J94<=@8#&E"@U/=V*DK$>2H8PS/AC#-X2'*R,L\A\5B@T M: 95$U UB5+32T2!,M8#RC[7,<-LQ,7CQ,3F_NB#-P2H@8XYV)MU! (:4Z+4 M]&PKC,?\&_FF6$.:!9R2LT/Q#C:C5P-IT<*9OX#'+R4H1 .I:8G5T$XYH=P MCW$[,,=16G2K@=U&KH89=`@"]H91:OHCB!4AY'W6-D_:7:GF M-ID;1\Q>IAC=*0_[-#US6T/71FD9DQ9EGQ]@(2ZR;8-"Q292:GD!%^?AC3&C<\=G/ M,1N;$,8?8W"VH#@.JB:.FQ")"JHG57$V-G0F-.YP2:6IZ4'S#V!PQJ'8#:HF MH&JR;W;UA^QIJ-2@L9M/A:%J?G0'-\0!J<"D8K~W ?0%#4!SK@B9_PQ%C-WOFUFEI(QC:W+NB,L9HXV MH_$X,4TP&;,V,%D&+@L]*X7-@1*2 M6L]L@@;.H&H"JB91:GJ-*(6/Y4)+,8Q3I2.S\.<^.,//WA*@D.RH(Q#0F!*E MIJ=,;,+X"YC0_#$&[P@V32,I 4D:.&8&51-0-8E2TRMD[TM0G\B#%ML,C'$3 MG?J##>]X.L^):L,TZP $.*1$J>FY51@O_D(.M CQ,;,OU" AU+3E(54DN>SG*6V("*4FI^AL_@,$9AR(VJ]J LF^V=43KA!, M\26L\2&8=;5EG\ @Q,.Y6I0-0%5D_ZYU=.M:%GR}]C-$H?=C%A/6O&/;'_= M0$$:5$U U63B<)OMSZ\>"0JD)4]J-DN.-IL=W7+]'_'@G$(1&51-HM3TW"M$ MEL#.9LF19C-'.\O]X&CC-)LYVCG-9JZ8+K.9*^YALUFB*%3RI&.SY%BSF7\8 M@W?08\UFT+ "JB91:O>9/ZUOBJ*9YDU^<7:,7Q>_YM7U8ET'R^)=*Q\'[Y9M MM;B^>7C3E+?G)^T5^VJETY2K[@_?]W9=E\>G/:ZM^5U?MMC(O_M U!+ P04 " #W@5A90\\.]T&*%+ &L+W=ODG62_?H>2(]D2J;A8YR&6Y.'HS(59LR3)R%]07G&CT7:.E.1PNME\?C ML4H7O&#]DUCR$QX"UDP#;?R<:R6DK-9M:C(Q\3SPG'!LG(T.:F>W'1ZX.[['&AS8/QY&3)'OF4ZQ_+6PEWXT;++"MX MJ3)1(LGGIZ,S?'Q.0[.@DO@[XT]ZQH94QZ$^&5NOLU.1YY!Q',>J."P<>: MG_,\YH QS\,I:/FG6;A]O6K]B^5\6#,U/\7.0_LYE>G([B$9KQ.5OE^DX\ M?>4;@P*C+Q6YJOZCIUHV\D.V%H >NP+R&8!Z2YP MO8%N%M#*T!I99=8%TVQR(L43DD8:M)F+RC?5.K F*TT8IUK"MQFLTY/SF^N+ MR^OIY06"J^G-]\V79 =P,[V'CZO+T_LINOF"SL^F7]&7[S<_1^@(_9A>H/?O M/J'W*"O1_4*L%"MGZF2L 8W1.4XW;_Y/P8K& M%/JJRF^WSL:G4SG7&KUVJMOEVKV=7'LE2?CJ";:NX7//1Y,_<.C]93/Y0,IV M'!.W#O"M$^NH0AE92H*;C.S7AM6.TVM64^"Q$^"D_%Z&W]?R@]C3!NI'6!! M RP8C,P=3T699GG&]DHBYJALH"(MJKO41&\IQ3J#Y$0/+WN'+SAD^ ZD;,=+M8>.E<#!\%WS.I03C7QW#GNT6UVJ"K1@=)0F..Y&T2&&<>*$]E%$#,GH#)%B> M;@()=0BQ0DB=_=M$%D((@=,OU9?\GU6V! [2-C.B'D#L>]CKF&&1HDGHVZV(M&ROB0D..J"S4K/R,7O(.6)*<6UU>]Q'$H1^U^T6*?B+[?BF\RB/?6[(N* MR*&/0"DD2:91+@"J%6G2PQ 2FG2]H5\SW/X%7LMNWF#2*=:I+^.#,_/$&0Q M-#^]\K*5KKP^!$*V8EL#M8C1T$LB!]0M(L:#4&_T@LN/IOA8P6'++B/=W&&O$\)8=C;MQ9V#$B<. "V[(B'Z1$ MRM4^I.]/:W[?B7VAV(M<(6^Y#[]!?AN, _E =(2Y3V.Q3[KX^D)'.'3YL.4Z M/$QVS9Z3,W+E3W(??8^)

'%_R]TRON,Z$M,EJ^.]BJXVBC^/+0SEWE.G#E+9A%KIA&:X\Z@B-:H_> M^MF3:!J^/"$X'02GI]C_I30GB1Z6^0@[;)@N ;^V?,^$<[Z!U[O41L7X /3
M4'6()'B!PA+M'9'M,NK4K%6*USO;+9SB,TDMK U%RP),B5!(0;. (A9 1398 M;5$-E88KS'I/Y#P)C*2^QST*N*BD,OP',6ZD-O"QIG$DG/V&QI"&Y^^EUJA?
M^%##36!O!_S^FY[RF7&2KZ7KTBS]N;6&[,]3IZH[A8M1?5'1O 4HF3BGX_=KXHL8(.41,$S9NB#IDO.L9&:FYXJAJD_ M3Z*!I+..QTS]63@9[5GKVJEF6X&@;36YX6B/D56%*N-
,0,,;1M"1_XC^_7W< M3V?^;!K"=)Y".OTLB!KG_N3>0P/M54PFGZD M;^=FO*;/KJU--P@'[_;N>BFYZ_P[A]$B>]LV046! W/SB<>J&ZN=X:1C9NE M6VEH,KME2,]"5#:
]@LIS=&P!PP_U-5/4$L#!!0 (/->!6%F6]'&PO=V]R:W-H965T[YGG M^KN9'@_5T@HN<:;!+.N:Z:!9?!]N*6+RKK+J+QL&$+ MO$/[LYEI.D4[EH+7* U7$C26HV!R.9AFSM\[_.*X-
GM[<)G,E7!PAZ_%*(B= M(!286\? :%GA-0KAB$C&WPUGL OI@/O[+?MGGSOE,F<&KY6XYX6M1L%5 66 M;"GLK5I_P4T^'<>7*V'\$]:M;]H+(%\;]^H-F!347+8K>]R\ASW 5?P"(-D
M$J^]#+157?F26C8=:K4$[,V)S&Y^J1Y,X+EU1[JPF*R><'4\$E87)'(@$*#-< M'V[AFS(&S3"R%,"Y1?F&;-J2)2^0}>%&25I9^!+0 [Q$0G;J4NVZ};)2<([M;"X@C4-(XB0[P9?
NLDT]7_K;,.W9&ZLIF_DS[&T6],L.*OKFX%I6(ZC@!K# MH%YA,'[WYK(;?SBA.=MISDZQO[9"\)\F.2ST1 7Y4".S GK=VT=I]5W'[% *7 MN5A2V6E#M[E:2FNH;7/D*S87&
()$&*:$<80D>,T _A. @^^&C@CO*W4TC!9 MF'-?>?=(8J+(T7Z!A)LUH1*WF>=<+XJG,.9VG8[Z?GSQ)0%@?!LS#K M96WP7@^.53W:Z]$;.]
<)/(@/^/;7MNKO=#;M)V^//[NVDO&&:7H !@25!XXM> M)P#=3I_V8%7C.WZN+,T/OZUH8*-V#F0OE;+;@PNP^P6,_P%02P,$% @-M]X%860M(ZV,I P . < !D !X;"]W;W)K&UL
MG55M;]LV$/KK!2FT@25NLP-H:S;I]&/:!EDX648I422M+EN]NMW M&S%) >5B @.8UZ?%8VB^3NPGLF0'Z#64F:C]2 M58?Z(A=("GA-!8'7S_5&=#+-6M0[/[.-W7DO[3#81NGX+%P/T_#1?'A3/C"]
MX\1.8$VN\>1J&H >YO1PL*KSLW&K+$U:OVWH:4/##$A?*V6/!Q=@?"S7_P)0 M2P,$% @]X%860J6X#0Y! I D !D !X;"]W;W)K&ULQ5;;;ALW$/V5P38H;
("PEGN7*PN0DS;)0P+#3IN'H@_4[D@B MLDMN2*YE]^L[Y$JR4BA"D9<"@G9XF3/G##DD9UMMOM@-HH.GKE7V)MHXUU]/ M)K;>8"?LE>Y1TRU/J+;[QO;J+8$\
(6:^<1'}36VK0XTY-[O%JW-OS# M=IR;IQ'4@W6ZVSD3@TZJ\2N>=6SI$XJOR@/SM"H)#W?ZMULY5M"T(U%XYH=9RV2(LK$5G&7Q$-YLX M"N2G3^H=Z.T(FGP'= H?M'(;"
[^J!IMO_2=$\, RV;.\3>E"=!KSTAU3#&VGK5MO!(/RY6%IG:._\=2H-8Y3L=!1?3]>V%S7>1%0P M%LTC1O.??^)%_,L9#=E!0W8._4=7[BSH:#VR% M!?
JM=$L'@;V&"QIT&SU80K67\)&8?+-MX%.T0M7(8(EKJ914:] KZ-%(W< K M2+(IXV4!BZ:1HP'"P!60I5?QVD#2,6>))DR7F1 A4QEJJBPC$%5/P,M
MK;*M"/X713:]A4/D/BEIY/'C9B]T8_2GT*BA7XP]89. <*O}:"<9R4Z;P%G M^93]?6",EZYAOEJ0LCZL3V'VH1^Q2JBBE-3&7UFC& <936,744\1JH(!QV2S2'
MJH"+5_!M1M\:37E8U/70#221T=#QZX73&>[U+#IMG/Q[MS,K=R/]A6-K:2!_1X)@PNY&|)6$*1B)(^LBXRSGZ:4W>5KY,Y6QLDR@N$K@
M&86AVL)'N@EZ"NRPWBC=ZO4S\#@GQPHNDH3QG%_"!3E7*4OS*;D6.U=:\Y2S M:<8]?I&RHLC&4%GAO[RH&$\Y.62'6/4N23PD*?T?DT0*DZ3R=-.$Q=/2,RYI
MV>@_956>'^D\F:*L8E5& GA.NFF?ICR'-&59-87*CYDB.<9B\N0H:QD93%F MAL7I-) H69IE%(KO''RUHG6R"})7@_-GGE!JH*TNCA7B$ST#:-L'79Z9ID3^
M:]N"/%OA8^X:2@[MY[!E23NC)?6-')**E=/$VP4D1+VJO%UZ.^69MZDC9J,R M\ZSI ;)R!)5[;0E\THX8[_D?$W_9%Z?.W,G1S=FA68?W@850VN,E>N@]/$$6
MX\WL,GU\OWP0AHXI"RVNR#6^*O,(S/@F&!M.]^$>7FI'MWHP-_2,0N,GT/A* M:[=O^ "'A]G\'U!+ P04 " #W@5A9>;]"!)T$ #U"@ &0 'AL+W=O
M&DJ\Z045_"FUJX6AIUD/,&!2Y5ZJK81Q%DV$MI J6"[]W M8Y8+W;I**KPQ8-NZ%N;I"BN]N0A&P7;C5JY+QQO#Y:(1:[Q#]T]S8V@UW%G) M98W*2JW
8'$17{].KU*6]P*?)6][LP1PXD1767WCQ1WX11 P(\P<6Q T/. U M5A4;(AA?>YO!SB4K'LZWUG_SL5,L*V'Q6E?W,G?E13 +(,="M)6[U9O?L8]G MS/8OR76P_A4TG.XX#R%KK=-
TK$X):JFX4CWT>#A1FT1L*<:\0>]R=(X_R@W!B MN3!Z X:ER1I/?*A>F\!)Q46YG-7G;GX#7-S^$0&2@N_JASS8_TA0=OAB[?XKN*3!N^P&4 2A1!' M<7K"7K*+-
'VDN^)%SY(FU7:M@;AW\N5=89(\]]K6>B!WLZ31^1SH&%OTN$3->-5EY. M%U#Q#\!':ADT;I#R*"P4NJ*S;\])P2 >,03^)#3'.^^D E?JUI)?^][7G3)
MP>RO!HU@/+W#3%L'\)LEM)W&L_I&X?!?.+'))K 9V&D6%5X*#\C:_-H3A+3 M-.'O;$KRHW :S?PX27@CC9%H*-@EGT:@;DS'X1GVFB[(6Q)Q29J-I?)S)E:B$RA"Z:^B-;+[
^3ROU"H#"!)Q3&0C(8],,7FCDU M"RX($"R$=!##3_2-Z'OI7@$34MX-%*WC[D*=7-9M3;5]Z@Y92T1XD3W[\@6]' MH\JM1^]5BRYD3^'1A!=C8FTZB7@Z@90([EDU98$TXM-
+MWA!\4+,2\V5Z.&M MC;9V#XYL)N&\MG"* MS..1G#3&N(,_3WL M,_<()>46T)OUYC58,(3/K}{J8Y)4_AR+-7623FTC7>G;4.N]$GN,H,[=9AQ) M"(W1>G,PL/*#*M;'^+'
'E1E%ZTGVW7ITS\XQ8D!]9MM7K)G_9>R M+&M_$G8BM,$]W\.0.)S-HXXAHS0<4>/K*3*9QWT9]PY[2FS]E>);O=M'W9ONLGO*[,6[!^$G8=926>)10:K18#H.P?2(-
BOMJ)9^6M*[% T+T/]":[==L(/=2W?Y/U!+ P04 " #W@5A9 M#S%O=!8% !2"P &0 'AL+W=O(V5% M7M.L7VSRR'MX+\^=[G1C(}TKB+QXJ$KMS@:%]_7Q>.RR@BKI1J8FC9.5L97T
MV-KUV-669!Z4JG*<)LG!N))*#Q:G079M%Z>F\:?2=&V%:ZI*VNT%E69S-1@_ M=H+/:EUX%HP7I[52J(NV4T<+2ZFQP/CF^F/']<.&KHHWK MK05[LC3FCCWI'95;$K_V6Q^H]:?.>-
EIG3A5VSBW10O9HW5F5L^4 MCO_RH8U#3^$H^8%"VBJDP>[X4++#RO?1R<6K-1EB^#31>'%>#-HQ3FI-RXRU. M%?3\XL:,[*XP94[6_2(NOS7*,T_"LA\LY:E(N(DOX
Y:WX9+0OG+C4.>7[M^F-8U)F5[LRZ2)\%O*%Z)*,)4*1).GL&;]JY.0UXTQ_@1E<=\T M#F#NM;AG?^M1G(LONN&_ M5[*J3R(T=M]%-^KMO70/]^42$>2'/C2^V=>
9^DN*3!KC=J/LM^;.376C)TSVA?3@[CT3 MU8LM !UY7T9[,NF*8"5PRR:/0CAH&RSIH68[W?\8OI0E#&<3T'-'XG9G39_] M'9^76U&35287&RZG'F5O"TNTUS;%%:IY7[+'ZR$LS%
,K?,AX@!O7Y<59PGD M#RG'S[2WNFI" 2&TK:[M$?H&'NT(D2;SX70ZZ?:WQG.&_N-?'K(#YAPQ)W=W M7XKIX7!^<-@3G=^3Q:<=V6.8H,06]Y$B-DAX-
!NEDSVXR5$Z>GO0$]UB(''- M13/CEH+B4M 0428E=2GJI9Z"RO?,#Z3;_?N+O).U-)V5.W2SCQ1Z%TR/OBK0X.0#&KD M(KHP.1$7C4.6G>-7EBB!>),K:]58[GY@7QRU?R4\7)V.M8
M'S5E:J4R 7.TYU7L?Q6!3ODP1FB-F0U60K$T+M2.'"\A]80 LI3(IO([P5]V]:@Y8^# MYB*4EF^XT5/?U'%OSJG(KL,TYT0(01QY.FDW,)['.>GQ>IPV/TF[9N]+6D$U
M&1W.!\+&"2YNO*G#U+0T'C-86!88>LGR!9RO#!+;;OB!;HQ>_ M02P,$% M @]X%86=@\02+""0 >Q@ !D !X;"]W;W)K&ULM5EKC]NZ$?TK RB;6(ET9&H M];J_OF=(26OOLRG0+
[(>Y' >9V8.Z;.MKF^:M92&[LJB:LY':V,V'TY.FL5: MEJ+QJ946=E*&O+2D,'NO52,.IIF4)6\ MK*EIRV+4NX^RT-O543CJ7URIU=KPBY.+LXU8R,DTWS>7-9Y.!BFY*F75*%U1 M+9?
GHUGXX6/"X^V 'TINF[U[8DNNM;[AAZ_Y^2A@A60A%X8E"/S^E^L[;#E6C3RDR[^5+E9GX\F(\KE4K2%N=+;O\K.GI3E
M+731V"MMW=@D'M&B;8PNN\G0H%25^Q5WG1_V)DR"9R9$W83(ZNT6LEI^%D9< MG-5Z2S6/AC2^L:;:V5!.51R4N:GQ56&>N9@;O;@Y_@B[RNLQ,# MZ3SF9-%)^N@D1<]
(FM(?NC+KAKY4N

__:,MN3 V8_.LIXYWLY&G9 MG#H?FHU8R/,1D_U*0_C=)]*VM2?YLE=G1 M8O_]IA!50YM:WZI<$HH F;6D%;QF2"])50NX#GE%HLJTM7/5A1JJ2"^X:5(M;UA,XY%H:
(O<-2RO?%4KVLC:%AR(IX;C1FV83$-' M[]Y,HB@XO9Q_;^OM>/K>0W% X-3"#*MV\OK15_/92Z,/15\=B&.SD.2RKI9 M_OE@N-$JFT1=*9OCCN'^D7-
6H1+INK$SG@P5<@_(!9\([:SWXF0&D%K)A M>6WCTY_P;]'56_C>7)C[*S.(EZJ@(T (I:JI<&]7"*.!W<-0?;IZ_+E M$;062([*&UA34RI6!DX9;,$'Z.\-SGS@'!0MMO6X1G%G1^/SX#
WM??;!M?Z M4-]34DL>N7,Z[*__RK)/+O&J. LQAD@A.;L>"7ANN7;3@\>GF2$4?B/+:ZC0 M5W^/9:$(;/D21GZ,5E@4C$%;')!2MT(5@OW.870X;-&':A(;A@H6>;:Z^31_
M#>%;5"U1%'HAV"YEK>;DS?EK;M-8%RH7KJ;@A[W?<(%D<;5<,XNY993B67(-_M7&J(V8S?D!8UT+W?.NGO*J';X[LDKIMX.#FO74)7^*]NT^<69JQB*BT<,E; M"KTDC/
;>6DPQN_$BS#Z+65>.DWI&V+B,#Z@?BX*ZEHTQ/))1K_+"@L6 M=KS(0644=UO;.Q(OG82X9D%"8>9%XYC"U,MB5CH,O"QE*I*88]\D$4:P'?'8 M"Z,9ZJ&[WG6(,+N-Y'I@:Z2-Z?
\A$//]O@ !CD@:NM\DBXB;&++$Q M[-\)0I5Y83)EBR,8RGV(WHERX)X(MF1%1'$TI3E+BTD^3(*!QG$%\#,T0F2SI6X!K&ZX19&E&XW2,82& @6%!^E]Y M?F8A_D*ZPK]OLXD_'=
(5P]MJ+_-?[2TNB?5+[,3KV@5]"L^RC1UE\%H^44@5 M@*V'3'TF\?,T'.KZL"-88_"G!,_8E?7V%ZI&?T@ZH[TL&^(^$<=W8&S (7XO\]:AU0R4'0T(ZK^=Q#ZR9
MST3OQ&:6ET1=MQL"<%H"[J528'&/ =;PT>P]#G3/?GABK^^JBU#>UI9@<)-D M4)0.%-*"XK&[7#*-I_XDNC>A8U7\":06X#8.ZBS4JH!UNV;8]{M]+ 12;KY8
M:R[V'5[923R@U+GD+:AQ[,O!EC_T=A[W=HH&^WAGT@?Z&SN':Z/U#,#EA_1# M,X4J. GBL9_1;_19,66#TW=*%CDQ,0VC4[I2S/&8.O\Z^TARV*00&[989+Y:3#TAR28>I,$
M#6*2^EE,/SK'./Y^;2$CHZ2(/:B:8CV$"$M@_V^$<>@)"F^H &!O;S0.#+T MJB@)69ELZ[>)+!5:\L<1KW@KX,^\%OSZ8X.H ^*&M(%&\&# +HJ.UX;MW=Q M0(#/6@>%9P(\;-
UVR.9KB>V.I0Z_3E"'O:TS[VF^.BMURYL5AFWGAOXP(6?. ME\9,^!+&4.J-,Z8:B9> K\\?#@:)C6.*O3 %/41V!NS$E(;A_0K.>'"PI},>O M1167Q>X0S1T'L--M=CHV:L^^Q)*+B^O-=[#
[OC<%CA*@!O<^XI]?MH2H. M'@>IQ2_T$EVE.ZAB:.^WU_O:]F*'#$ E]SMD)+\RQTRY0[YU/GBR=Z!<"G1 MB_C8FSL%
(NW.AH>WP\GZS!THWP]WQ_*HKK"]05XM,37PLW1$M3OJ=@]&;^SQ M\K4V1?V=BT%XL0#\'VIM>D?>('A_X;+_P!02P,$% @]X%864MT4+]: M @ Y 4 !D
!X;"]W;W)K&ULC53!I3V+5!4:KZP!A\4T.3\ZFX]#?DSXJG#E=^80*EE8^Q 65W*:#(,@ MU)A38! \/.(%:AV(6,;/CC/ICPS W?F6_4.LG6M9"(\75M\K2>4T.4U 8B$: M3;=V]1&
[>HX#7VZUCU]8M,FC40)YX\E6'9@55,JTHUAW_V$'<#!\!HU@"SJ M;@^**B\%B=G$V16XD,UL81)+C6@6ITRXE#MRO*L81[,KD]L*X;-8HY^DQ(PA MGN8=>MZBLV?0;^':&BH]O#
<2Y9_XE)7T0#;/Q'KY1 M7]XH\HU>+ \NE<^U]8U#^':^\.3X07Q_JN26#1/6(R M>_WJZ&3X;H_>-:]WO(_]Q>OX?S3<(YLFMTZ";1PH0^A4!;6SCRHZB@W-T0B@ M'%AL0-
2UWBBSC!#TI/C9HP1A3",T8%%@-%$ @.,M(!M3-RC<=E#&6+\6PY# M0D; M[CBO0K>,_84EV,90:\(^VK>P\]:YO]/,_G!6%GX?$,Y MMP(*T& 9 >&PO=V]R:W-H965TICU<$[V?
SOHOW =\Y;LR.#JZ3A5(/SK@]MID'L"%'_W#H$1N(1+U (!T0T?K>805?2)>[J6_1/OG?]9<$,7BCQ@Q>VG :C M I?=%/(L/S++9A.M-J!=-*$YQ;?JLXD8LT;Y"25Y#&
<*VD+0UJH)5MJ\^0@ MX!W6IY#&(21QTC^ EW:MIAXO?6.K!GZ>+XS5]("\VM=V@]K?C^J&YLS4+,=I M0%-A4#]B,'O_KC>,/QS@W.\X]P^AO^EZ#B+M9_D2:/#0.
[ATA2%H.I(LU72R0 M!Y9*T#!SN3J#^U(COKAZ^$E7YX<(E=#&6+\6PY# M0D; M(TC"+.Y[.4P'}=AFF4D!R03N$4F^:!]"7]'N@:56%?2-(.2!D=KE/DST-SG MS)2^-]Y5,%"B**
7Q@0W'GG\(0R20=LW-F^A:?PX/8%C"DU[)/M9:XQ.X%Y9 M)D#]]Z:.(VS;$2R1_P3)^-P/!R2T@]'@S'L^RZBG1&N4*.\HC*0J[6TS31W M]TN/&]6P+_P9I%>,[WBTH# >):7&I]D@-
TLI\:PJO8+8:$LK1>OEK3/4;L M\B^5LEO#%>C^$+._4$L#!!0 (/:>!6%F$/\%T@0, "P(9 >&PO M=V]R:W-H965T1!YY]_&[XT=2\Z-4]I M-/!85T(OO,*8YLKW=59@S?58-
BAH9B]5S0V9ZN#K1B'/75!=^5$0I'[-2^$M MYVYLHY9SVJ]%+A1H-NZYNK;&BMY7'BA]S1P5QX*8P?\Y;SA!]R&*=1L%%G^ M@)*7-0I=2@$*]PMO%5ZMF?
5W#O^4>-0G?;"9[*2\M\;[?.$%EA!6F!F+P*EY MP+=851:(:/S;8WK#DC;PM/^$_L[E3KGLN,:WLOI%,/!!UFHCSZ8&-2EZ%K^V-?A)&#Z6D#4!T2.=[>08WG-
M#5_.E3R'LMZ$9CLN51=-Y$IA-V5K%,V6%&>6M[3O[T4F.X0-*M@67.'<-X1L MY_VL1UEW*-$K*#/X((4I--R(/.7\3XQ&FA%3[36T47 +39CB(,11$'$+N#% M0YJQPXM?
P;OA2I3BH)>3A"^KG3:*5/'U7+X=*#1/9T_*E6YXA@N/CH)&]8#> M\M=?PC3X\P)9-I!EE]!_>$\NHISG> X:/A8(--1(@<)HX")W9FNX.SAR;W5? M9FXB+ZO68
Z"@,H.J"$@[8".2!^N82\K.NSZBI 5X@MMP"W1?#GR6RG %++5 MA*]'@(\9-N8$E=>R)5Z_.RW83WS2NVUK5Q(!;?/C-Y %([8&E G3$=3%E$G
MF8W8+*$.HY$PAFL4DLZ3"_WLSBY1X0\$=G#5J"ESM[X&NLNT(7(DH%%?BG@R M8FP"<3J:1%-KA;/(6LF4P=^-+9L&(Z%I55;0G3$ &IG=NSK>;#<;"%D"49)"
MF,P@FLQ@L_U$;CKORQZ6M=KLH$%#-(@ !8S2!++V4Y2?HQHSF:I;2Q-:B;3 MQ0&423DZK]USYM.4)Z^RMAJ+5&/W$+AMUZ7 MM-(?SIV> 3C2W/]3ZGD]KEZLTN<3QK1Q
83AE/8/SMT0_LD-3H(^N'=*4UE(M^=UE/HP.3^&J>P&>W;MW] -7AY+D5^&>0H/Q)/% =6]39QC9N/=(=@)PV]+JY, MT'..RCK0_%[2MO2&76#X05C^!U!+ P04 " #W@5A9F4[,8\"
"X!P M&0 'AL+W=O3$R96JQAC+-(>2R'-> =,[*RY*HK0IUEA6 DAF066!?=<=XI)0 MYL21]2U$'/%:%93!0B!9ER41CU,H^;B>,[.<4/7N3(.'$<56<,2U&VU$-K"
M'4M&2V"2>AR;>!ORBL)5[:V0RN>/\WAC?LXGCF@-! :DR#$3_ M-C"#HC!$^AA_6DZGDS3 _?6._F=UNXA"@21X)OD3#1FLTL;/4M6M>+,O-.EDKH7:IQ M*EZ01[21: '"OCF6 DJH3
LN:P'H,[I=)NC#V4=TABA#/W->2\(R&6&EM0T# M3EN=::/COZ 3H&O.5"[1G&60]>"3X_B+(WBL<^X2]W>)3_VCX<]YUF=#@_ZTOD_]?
FKU0^*$72O(+!\P6M>0=]E-W1A/YWI,6-9D10FCFY> M$L0&G/C].V_H?NVK]%N2)6])-G\CLH,[";L["8^QQS_TD* LY67O!338H<6. M6;")_2 [%?
V>90W'(7^853R/&IP$5X,#J/FSZ/"X<@+NJ@F2;S7BDH0 M:SL#)$IYS53S'CMO-V8N;7=]XI]ZXYG7XT_T6&JFR#_Z9J9=$[&F3*("5EK* M/?^B.Z5HYD1C*%
[91GC'E6ZK=IGKT0K"!.C]%>=J9QB!;EC'?P%02P,$% M @]X%86?1P9ZUG!0 _1H !D !X;"]W;W)K&ULM5E=;]LV%/TKA =L+9#6EAQ_)',,.$Z'=4"Z(NZVAV$/M'1M95CZ3B M^-
ODI(EN:6H5K,?$HL2S^$]+I'XFS/Q6<9 2CRDL2IO.M%2NUN<WT91)!0 M^9;O(,4G&RX2JK HMGVY$T!#
TKBOC\8C/L)96EO/C/W/HKYC&;WCC2>VC92^T9_/=G0+*U!_[#X*+/5+EI ED$K&4R)@<]=; M>+=+?Z0!HL:?#/:R=DVTE#7GGW7A?7C7&^B(((9 :0J*/\^PA#C63!C'OP5I MKVQ3
^O71_9?C'@4LZ82ECS^BX4JNNM->R2$#]$B02<63 HP1)"S-?^E+T1$U JU _P"X'\!F X. ,",#1"\\B,K >_] MZ'PF^)X(7I09}(7I&X-&-2S5P[A2 I\RQ*GY>QR0$ 3Y)&C(TBU9"$'3+>!
M*3GK*VQ!U^L'!=M]SN8WL W)(T]5),F[-(30@E^Z\3<.?!^5E?+\H[Q[WTFXDUHR+&MD.P%4PI2LHMI*K$A8>I*B@2(XQGNVQ!@'T{]!
MQ$=4$9S"V(;*(U8#HQB0WB%Q?]7QX)YM:/)X!NL1!A18 [HE'V@" MY!-36'.A8],[->Y+6(V*&!M79*6#RF^]|)B@I@H&K.< 2VF%6&RW K;ZZD-F
M>A,,7)FE=VQZR9,=30_27V%0T!6B@>?M9HUD!6/0_+*>TP]> MBIXGBVR+FROQ_6)1_T,3#-,8RCT12K) S%13B"$$M%0[*, M%."DA2!*>C4:3DR\CH4U*A?6
MR+FP/O#T36VTZLL'Q;KWGSO)MW06(M 3EA';>0<:ET[RJ2>5Q-MF%NCD; MA3IA'85.2J&3SD/9NOF;13KA'44.RW%3EL20VW)_OUH%LX_-FU.FN]-
!&CW!I4/';@G.&8.J^%TP^I3Q>HWG?"NJFKNVG.& M9U*A598;=\Q35DE.:%=)?B7)[[3E.A)+"Z,2F7WLG+"N0BMW[CG-[_S$P%AE MM>!/+895X27LMU?
Y;\]MP&L.K%%CFX6O;))5X)FL^JG R@=Y;L]2GY]HVHU4 MJTHWC3\>D9 >K&^.;FA7A97_\=QFI7+)BV?*8KINV&YREI%AT9]VGN<3]+2S
M_O.)EI9:IS%6UL5S>XROC;,KI[O)OC>IG8OM5'IE9+SI)?*Z=U9CZC,,VWX)I>'*V?IB[A8/S*P?AN)}(A MW;$7+/54[DU'P\D7&;^U M6AYEOW;
D(#8FG,720*>I2H_:RCOEF<["W.BT:^]YP=#^,*V9:DD,6P0.G@[MP;9%?M:2%Q3?F>,*-5>*)^8R AJ"T!?P^89S=2SH!LH3K_E_4$L#!!0 (M /:>!6%FHL])?90@ -,5 9 >&PO=V]R:W-
H965TM^3GDV=5E(M MW<0TI/%F;6PM/1YM,76-)9F'0W4UG<]F+Z>U5'T1>1[6;NWEN6E]I33=6N':.MNI9V>T5V5R,CD?=PTJ2L\+TQOS1A:T)/^AN;5XFO92<'R,E.V\%=L
MTM[92&2M\Z9.AV%!K73\+Q]2'+[DP#P=F >[HZ)@Y5OIY>6Y-1MA>3>D\8_@ M:C@-XY3FI"R]Q5N%<_[R)])D926>W9I*98K<_.IAUQ^.\V2C*LH8_X9&3^(M7XSVI1,W.J?\\?
DI[.F-FG=&7!'DGGY'W MJRVD5G](QL%87!OMX&PN(RQT+FXM.=(^+IBU^%%IJ3.%L"RQ2,"@=^)?BY?S M%BCZ][X(10-.]QO E??:-3*CBU'#NNP]C2Z__^[XY>S- ?
=.>_=.#TF_O&H= M5IP3;\EE5C7LQCX;OUZ*6-XN$:^Z)IN14$Y(4:'RE2Y$8\V]RLERO++*M/D1 M%T>.ZFZ::BNR$H0 H&I4-L=/L-,J(XC(K($6TUI15&:%(%OR4E5"D^<*GHA?
M\0KB\S9#V&OY"9J{.D4M(&&TGZR;BP*:[+P(U=(CEJUWO!3,$*%%YS?RA1X MK3(GULK63G@C,CC5:I4AO8>+ZJB2*V/Y>;453M40L-ZRIR6RX4O:)F_"=E=* MRV91/19*W\-
!8[=C82Q')&R0%7P%QF3O< UUI=2:>H_3HYN(WPA44H&?; A, M[SWGI$#4UVU5'40BMI@[UAL2LB#]JQJ<^A2.@==V.U1ER%/6:D-?-\&BR06 M9,WHHH>&+
(3[4GIAD.A:_4%CT38PEV+$0/HA%/![* >(B)R$T/Y%K*B4U?I) MODC+546[;1QLV(B&X>@Q.* B-!6=06EGQBZ:0-H]8A.C"=8^\J4U;5&.$3VH MHF0C4 H(9<9Y)!M9 RPIY>%>.;52E?
+;<NP_]"26R MKNA)ID*L%,'&R8%*?=%7ZHO#-080.T[!D"VE>HWB!'OD2N9 =B-U &XK99M M#HPRNL',VL5?B?SPL.YYSNUXKI0(X(H(U'<;+4 .8YPF2#'>4^/C60;1!QT,"7P:3%\@
2@_\>S[[U[-Y[,W/RT6M^'G M9OG(5L)V.%TTA8.#BEI+-[I;!*WXZUK5T[E2B)AJ*E%54&(Q[X8DIT4W@J MUTZ&T6#H,XH0758.+/^*V$V0
^6B4E4/MB@=QR=.4RG=D_"VFM'*N11&!;?) M*!0.#Q[B>',T]V#R78O"PM/LF.-P1T5;19'+HW_"77AGN? KP!W"W%>9+G(C MM/%]U)%$5A*-VAG/9F
;4FCHJ:QJ6!+SAW[3IBHC*5O4>]*TU801H)'RX2X MZCV.LUN 7$K&_Q"TLS"Y$H0QJ2ZT;K'WCAIC/5-9^%]V_!@)@\5N2%@S&A]Y2 M1O4*>3DY#G/("3B$^T>%=[TY2\I:J[RBJ/?
F@6D#+8+QJ5P87#M\+V^N.W@' MN@^0ZTWD<&N.,O<&R+2!]O./8-'H%CO.[19[-2QS#A,T(R2U86X14C$-/YYD MV.]=F!KC5)R!L UC:ZBGGD:Y,WJ3?2I-
!46.K3T^>R,XSQV#9M*58HU!WO4A MZ\#.-&G IZ.ZA M6:ZLKM3<<)Q"!,)D1)WPL?C8YD40%',E'9IN <9=W?,J M]E.JGTK)T#<5Q0*7J,&K*EQSKA!Q Z!Y*P'R=G!
M%"]5H=4:*$4\%KN6V%VF]F'F_Q(8259L*)2+8#\UKO7RCNNHS@VD##MU)V40 M2 T#,%&&^UMDOB4W[DA]Z0HF)E@D\3?0JE@P]+Z,BO]D A9[&?CF>ASGMSQ7 M:1@<-
BQ+A0Q=\4OB,GD4GFL?W:6ZE^$4+]S$@C1QSMA[Z5PL/P3?CV9G<'])H1\C'*(;1A>)37G8V)-.Y Y,1@@+ M:"G1 3V*I4O2^TK%(,ZS5;PGKI5/US#7B;-#H9Y.0'$090W'/$>_D MU;Z
MSD[WIF.W]5$:>A7?E@;T0$Z#X*ML87CT[297"OCB]NFA,MSG,%P8@ Q\'>(6 ML8&JVN""Q?^[<>(QZ>-)%@674IR+A^55A;5XR6/O6%6"P;A;6X6Q<+"#$OT/

M5T0C51Z2^X+G(X8(#T*QZ.A>5FU$@Q\FWN@G(\Z321#@1&4WW54VPO*+X+*W M.TP''}IP 2G"Y\30:K2/W}SZU?Z+Y2)^J-MMCY\[?Y&VP+B/6^X:1V>3,USY M;/R$&!^\:<)GNY7QN$F'GR5&8[*\ >_7!G2<'EA!_QWW\C]02P,$% @M]X%8639@FC/P P [0@ !D !X;"]W;W)K&UL MG59M;]LV$/XK!PT86B"Q%-MIVLPVX"1M%PQM@SA=/PS[0%,GF0A%]B05)_OU MNR-EQ1W2(-@7BSS>RW-W#WF>;,V[]1O$ /->--GZ>;4)H3_/;B\,CV;LGY4^%/A MUN^M@3-96WO+F\MRGA4,"#7*P!X$?>[P'+5F1P3C>^S&T*RX?ZYU_U#S)UR M60N/YU9_4V78S+.W&918B4Z:[O]'?M\CMF?M-K'T]CVND4&LO/!-KTQ(6B4 M25]QW']?A)0;CWF <<:=e $>6%"&(Q*[,+B M(QIT0L.K&[`6Z%_/\D!>^2R7O8>SY&\$P_OX),U8>/AO2FQ_-$^>)S0#I/$. MTMGX68COIRJ4 $R?!L#WZM2W0N(\ M:SF6N\-L\>LO1V^*WYY);SJD-WW.^V*5KA,C7TII.Q.4J2DI:V@M>_C7*.FK M'V!9VC;\MTTIB>?#O,#WI?<=EK&F?1BNH"F%*X'(B0R1=:BZ"!?HI5-M+/KN M,%]QX'U5T:T%6H4-/MV0Y>HK$V1R6)S :RP9C%A::V+(%_=V%9)&+\M7L,A M7#:MLW>];"]'E-^,+U07FKK,^H0?&;=-;H8 6XVRH,@I3{J.OS>*=8*&Q$H M6R"A"=[RG9]23D6I:?HD((2&J5(CE(K.=.X<4H.ZT M<6"1V6JKC%DKH3<**R7F0GHHL2I8K/8R-NT8WBC2&X"&)7R:W2FAQZ>J1 M$=_+4K&<:ED.^?*![1PLC>GH(-6&B_O'AP5AW\ O?X1P ,*1_DRI MJ>ZS1 MY"A=U=%>3]Y13RZ-M W"C;BGM/MVG$R?;,>CZ@]M&$+\OS:T5!UJ T@B36V= MXNHG1F'D%XT#"!32,?T<2DLDTRJ] XD;PL.6!@9_^U;LEXT82SM1U]0PP6Q7 M)DW)-+!TE%%V*F7'H7H:'.QD:R0+W-- ?Q9L2^!5J@R-O<8OF&DB.R<2Y<. M[X3N$AO"?N-MZFDUW!W_>'>K3RO1'4H*OCH/40 MWXPTC0;I,,N7:80]JJ<_ I^$JY7QH+$BTV)T65MV&TXP/ /9_$O4$L#!!0 (-/>!6%EV@*GJS ,"0) 9 M ->&PO=V]R-96ST.L7G^2]/<_QCL?% %5NDOID2T%*):?' OW'(.1OGO\X2 MG0J0^M.I(/)F.U@>;PO2U/PX"H' :!MV3 ',,FZ7R1W R"E/*/5QMU_/+\ MV3 ',_1,/_ G 1$<90LX27R)8?O!LT!LAU8":F8:T,>/7"-1E. M^.P6<2-YB97_S@D33D8 BZ$2^9_1WI.M%V[MM*K6U@Z4R$0!P:S):H5)[RC=(6M<6>A7;K"]KV/+X6=7;K"5JOQ4SVDPG$:R->WQ^ N#>15 M \B7RD#NT$"^BDT@JRX45*MHU2KZ)!!3!U,151<4NW>+K:\2VKY;K+(/7LIK MV*%;K+(/MH?S[6)BFI+]N63TN1D ';UC;-$Q7AD +X68MC[H&W6U 2HM Q;*MJU0VZMQ"^]V.WNQN.PY69:.]A<3S)%VSKS?_9HT'R\;M=]EQ /=KSK&9<02 MMG8.BOA.U-[&H2A+Q!]>'/$QYPG?/7ETE687>#_=[_JR\L)9Z%AGYFFU>G]I MW5-9VXIBIZOWS.8\%MUUG\OKE:<6>05F\P*"F^IX*0E\V"GT]^V8\UAHZ^5 M,)TK]_PY&,%M^&&11;2WJQ7N<-O[<37R%5O-KH[.NH5D/B*U.1%:FV5/'S! MQ,'*F]3/BO 3=Z,:C=:V8Q65B_MRN-FV/+1:#FX]9,.:,#F5JJE]]J;9&.SH M4ZH<8T50>*Z$V]O1FE09115AK!0I%P=7[.(8M()YZR6ENCO>R]V!$E6D5J6S M-1OMC@JO5"R\LD* (*R=>;5C.#=C=G8^;=%A10V5G7N>]3S% M?]>YI^0AFMDC:,A;!@VSl.B]>C1U[9D-L!6^@>G&2S4;9O= 2I4;9K-IB+;]MV\H:PIPS'6MA8/UT$8?8Z/QYVQ\H3$%WDIU[XJ-YJC)[ML|==<&CV9XI%M@T9_#IPF+LI6_> 5@IH%:^T1?<6-L^WP,1-W7VYTVX^?_SX MX>O-!UV[_72ST 5Z35'_YA/EECJ#GKL/I!+F#';>)O'+.G0)%B/?>,NV# ,6A?)]-@@SR8WXY##CI?LE& ML,\KYCZPIQ!Y.-^[',2 /&<;Y< J[9)K;6Z8!1[M;]2,1DR/M!MXH;C7S]XMD,Z:M;O.(FN,98;3B%F,.X).Y1ML%85#6C#,18? *0!T',8AK74>>M')X8+;FZ;2F M\PAH(D.H^7&@P=]C5W2Z\&=<,%:8BE\QOB+4X"'@0")N7VUR?LDAM;!_S4&C MU)[.O2>#N*7%98W(Z4QJ,.-3B%,'5VI?0:SH+YV;"O/%\/X(3FG;S@Y.?=W-& M4VV6<@2'X_]8579.%@<@>Q\X M;D"$0%[EVK!M&]8[CSE&BDS4@R@&40SR @Q20ZXPB[CB'$]UO@!MM1+=VI5 MGF@528VJ0=K=KM[OJ(#A%44/_%D";LHYZX^;J%%U_^)4)5%K8.B#LJY@*$FD M))&21$H2T=EZ;7U@U+>KTZD+HAU[NM=>#AWHFF"EQ-4%3VM;7LD*LU/8>2FQ M5M(H@8,VJV]6W.;\9^""H38+_)$3[=.Q?H^+L]6CO)9AZ+VM%6H=6MN=N'O< MW59DU#-P<5+,9G;Z^L"H7#L^Q6S/,MMY3/LX*6;KF'I_U^BNXK42A609^:?# M=6>KM G\65P8l,8:?YQO+UP3>-VN/^F.M6ZUF5VC('-^D#DKY_B.N; 83NB< MLN [1QEROAP'=C.9 IY52_*#,@DW, 16HKRAF^L W9GV[-Y\X=A3?5!4SQD ? M]%1%=D6Q4V9$.VB3*I;G5]YR%E@3RIXSEA%-!M\#.+>O:Z>F?7/O'*":V<+%"@>2D5VM9-Q3=5Q8[BF\IBQM1; M*LE66>R4<>?RW(*>UU,?-O,?:MR-=R =+V+>V,'6VRP,>71^ER'U;EM%<2[* M'745LJ*(,0S=,!3,5!0[BFT]BIBVWE%#=RN+'*/^L4^SU>A4W +]YD?,3,:' M;%(,?FYW1\QV3^\,=G13U>61$B_]G$>UVVDQ6Q-T\JZ(4]Q6Y@UPUFI MI3=;.UX=5!Q6HH#?K3!OGT8SKI'BMT]9;W1UCAXK7%*\!7ML<9P]U]NQUE*Q6HFL5E+. MZQOF_7R.)CS0'+"==IE!'^S:!.I\;7'&?K,*4=4-96V]WU$-*6N' MMI("5(K3]KD'9C1/.A:\GWE6/81]^GAVDT]D<';(1W[I6FJ1>QOOYDA)\?& M00[P\,9W490G6SK>RKKIJ8)&>P1H![JY=6L8Q6NEX\W843[6##,GQ6M&1^_W M53*D=G@SU323%[.+P1).RG?/K',!7AO;NL5,/8,,-<3.>=3AUA QAJFWFR5= M\U7846QJ35\3H9O,\(MPU1(Y94KN/QP4K)+ '*0>&'(QV^VGS5 M&>CM@0HLUTX>;CWVZA .>#E' 7&?49%I*&DVJE+M79WA\%P2JJ5CC=CQ[2+ MDFI^JIV^5#-,O=M7B4XVD?RR X@=A?5V-I2+ MBF[M\55S+*$"356>KQ[20-MS58F+4DL!,'8CYE(X= M+V1R)IS9Y)HER<0T?8HITEP]$M;\P6CG0B?P/5C5H>]YW+TD4Y/;]/]P(/$9 MB%#N0FX3+=O0'T4/;$2\3"T F=& 6QZ72OW-MQX=@P9_Q"183>QJ;6MG*0U M&]HF\;N:,LU=FBWXF&8+/L@9:G5,#?@)1D17GC8,+3S MSX)C:GV_'-(FT 6'S9(>VHP1Q8+SFQ$I70"!!W;$%--+@K-/F*. ^\I"SP!+5 M$>]!?+K^C$Z^'UL=/VBU7!N3.XB=.\@QR+@S3XFK-,()T\T_I1)":% ,;8%$[M%-O!\B4ED \@D,X'(!Q\2R!?5@@!.A^BV9 Q_)M;-'L1S'&7M2#EE/(,&L"1 ,:US!)<3@" M*H]_9*N^;-^PQ4@9%F.)Y3.F8TVE@+F5"" M27:,((H(CTX XTOLI 8 MP&">%X/!PHU^M?79;* M'XN[P1L)8'124.I+>S&!.2I_AM'!95SK0);'VCGD]Z<_6^6]9[^8 MD]!(DV@.2OF_*+KA.8N%POG+5$((1K +I+>D141\06@C<2#Q)5@B@J$^+SVW0;V"EI82PQ; <&+|3\D%:S=,9LQ+9@.ED/V0N MP=[B080 L-B,*.I_PBKB 1GAB:L+'Z8Q13H;J[&=Z5P57&K,@SJ, ^99/#'K MJSI1.X,3%>V"3V>N_\11\]!IGVY'>/![@:"A9=W#*(((DM4:9#F_^? U1+>L M_@W1TX#U1V T>D"R+DIC,/D4-[.98U&A0#"?K3:QGT8SKI'Z=*FPO1 M"QOM:,Z3&N%$V@:YO<#_5\GI:U$!T3,:@U;05!HW+1AFH]DO?I354JL;,S>[MAJO4^K*,#6LI"F\K#C9)0XM$^LM<&'Z^QH!:!*)P^BB$TP<43O\8!F_>S0FH M;2Y35Z(IXF8G?T7FI1_#$G;X>J/+T)MV6]DVON<*!/8Y[7.7=D\&7*UM:. D M9HGNT#AT_QEKE8/"Y\LVHMCM\M3O]I-0XM Z3Y13IGCK[M0=\NBD>VK]9UYB MM$D!"&K2$VZGT29K,*XZ]!4^0>- V#FK$4?OUX8P_1&&56:PWR?Z$D/W5&IR M;G.0VGI3S4&J+'9:^J#;KO5XBGH(B\4:C;6*A3.T;(=E1]94-4%#N&;A@E8>>L M;(B[9_*;9V8LM$W=+$L=*6/A.>RTNGISL&T_<&4L:_HKW,U#=O7.IR9+?'* MU+NM[E)^2YD1I2.F8W9>'"UG93_<+M8LG9G!*JOMWJ]S6E,V0HOQOJ &//% M$7-69@+5XYV9KA_T5-"@HJ@Q=*-74E;H' I6%BHO=TS^RBK+Q8$PJC!@7]!4 MG#?!=Q\,MIV_=D#X5+L@1G'%>7(%9B%Z,\8;R^***$YG_LGB1Z"-MO.3Y*\6; M.O)ER"T!5^KUK_QUKT5@ 14Z>+UG^)1T6&I(.,HJ7:W15UTN*WK1GK=PWM&= M@,,NHOJ0[CZD[@^CZD:,W3ZD15TU51]2U8=4]2$]6!_2^MP$%N:-$XIZ-6F> M+|\ EM]<,6(((5U>U,1*47>%5WALI[TKK%-'FEF4L+HWH0&'!2^16\?:G5;>*.M3S9)(_MTJRO%.Y:@; .(WK9ATI+N:G;U?]>_TQ!Z=W_T ?M3I%$ M70@%&1UA9==\SOV^SY^#NEG=Q&++7$R?<4/E]$]'#X="R}>3!)OH'[&>7%1?M M5)I1VA-YNJ3*[:%5JT<%6W>0V H(6V>URP'"CSL)CP/5]YT6.6U;6'3ZY'00 MT^Q BBH\Y14RE4/IP)?8VCGHJ6>*/'<]=FW,$UFG>#3)?+))P$Y5L9Q=O6U^P MM4?0X/ 5H=4C&G/;+D%E5CY60:F_\+6O,R+%UHX=@LZ6%$^D"OB3[UU2,;AL MJC? C@79'<^/+'7.0[LO)]B7FV6\R\.#Y]05%TP[R,XN6V@,=KYL&G\IZ!^'L^!VQP"2F$Z/HUR0TL56_>E4=K>S'2PZM@5Q:WX.5P9^_/-\\[6_8N9%SDB\C;I_TA":D.;4!!S4A!4G MA+WB!O)R[S\=TZ8R (QS2>:S$W>$7M/-MMEZXM3,:DY$!"^3 59I$^5^[99VZI6KFF&I5$)CEUZYU>]& M50^I<)S&^O5MO+A38WW5%O/%ZC1V:*RO>F/NRD+8H8NN,A"VA_/M8O:.,N^YC/6Y60!&7S=.;64"5! S M7;W9']35"JBT%%BH\U,Ij7.+ZP]Z>M=0*2E%NO4CW5Y? {_3W:UYIO)34?A1P?\BM/'M3MLH=]9Q)4SGRCU_#D9P\:6Y89&%M#?K5>[P6SOQ-7+5C4:W)$S."T22%*E5 MZ6O&PU3U12^8.%AYX?I9$7IB.I31.'H7MZ*X.3;ZI:Y-KH=L.) MIU(U=4_5 MF(WN?K-W58ZQ:!2>*^%6+SE>I3"}RC#61RL76N9V<0O;^;QUDE)&HU-2R%.% M5\Z.U.R2%6 Y1(E1WON:*V6 M*P>[7? W8_4!3;6XU&YT="-8HDS90FC3BW9$\6WLB.Z/%P7]O-V MYHO6S5?4NMFYYUG?4^QYFGM*'J*9/<*&L&?0,$N/O*M'D]:6V3!,ZYN8;KQ4 MLV%V# [14NV$VVX=HK;JMO"_,=.Q%@;63Q?A++0NL8ME<]<[C$\%G_.QA<:.MYN!U#VBEL*G^2EMT;V'S M?!],W-3=ESOMYO/'CQ^^WGS0M=M/-PO- HM<4]>^!]F2)H1:AQVX&NH09HXT"MMU/2H4FL'OK,W><03V?^Q0^FFM&_#5MR_JKS) @?ND?:'&ZXN]^85*2D8+ M%$"L0 OD_T00./9/%TY_T+?8H,GM/@B>?F? 6LV^:8V& {IO=9O; _F/0NT@> MF@09Y,?\(7G.-LJ!5=JE<$K'1D@9C8Y" MB&;S1[$)FUM^0"VUKD]#[@5[;5I6M:). CWZZ^-OS: 0L?B.]I{^T&WBA MN-G/WBV0$KH6[/W53> @9XYV#&%TU%N I+86;NV+.PEC:WHOX#%9#E Mj6-.P@6S:X . *)NK:P\Q)AIVZIX%?; _M0G>0!'S:-.[WAPHHF8B{! [H'^)N0=A%,26V$/D:YD4PY]!C8'8X%]- W?[ME8]QX *>X^[R_XGY#.)M:<,Z6#+DV^P43<$ O#>#J3NYVP2&-B6 ,>!7;B!S320?0IQ88=> MS*G-.37;E(LGPT\0E:Z/)$?$%? A40*'!F6(63*P M#B@=@*]&$7*?L24[C$!W(M!*JS8Y\ 2^=U1',O|(,.]YHW/>-;LQ+1Q3+1-4/1!80G2T" +,Q[7$ 7V1D MK^$7,.DBC"//+^D0HF5!D>,+09#+O($ =BS B*Z%\?!/(*IP^70IX>G,Y8!9-M!0"QLW"P[&7D!-L"28DJ0#.X]K:A $5L&RSR0@4;WM!UB#Y']-Y5[H#0,B2 <\#$C8GE^3<)8)FA#SN7XH53Q M*A%TY%%KM&+14+ABR%!L;O= M0H?8\]>4&)DYV M7C?%):F8M'TM_05-'U#/J2T43H!#++L$LF,ZUMXU\!#2(U!_,9J?1U^!X;L+_ M6%\A%0D-C..PH/2>? ^AT&MWDO\+GU9.Q;=G9AS4S9HS,%D"=)8#DE$!>G1;>.A]_C00,G_(Y'2(TU-M')TICK -X/"(8^Z!6$3#"+L$XT$G@%;X!]@=6@G\"5X4? =(CF*:#(56)([R M2UP7FU,Z01P#)Q+R0 P]9"!R-S*3JL6.F06.018$Z"^N_Q!]=_$4]EPWUD07 M/10[)W<8O05B."]FOBUTED/YP!!E#4B0#PPB&K$]Y@F&5]M(W%HDE=3D/S7Y M[VPG_ZGY?MN?5LWW.]W:/+! [2/5)LXWE\LH$)AB4IV"[2(N09[;93+#Z.K] M5K=,]H\G414A%N\^>>C#0.T;EIO >Z$Y(]>DM52C4&Q0L+^&2KU.&14#8S6:95T=7EL:OFC_5QQ\U(S<83V<^1-7B_S^7Y!YN.50F\1?78\ M"PN+\"^;N=)!==`&E0]MI+AFX](&"F+/ @?@Z6"-24PU4.R;VVV^77LH[^YB M%9L?4.MVD6Q)"\@PJ51F;MGL-)D0DLOVDCIU*#9@7///<2]Y6,=1(P3+0/_ M(9H@N&4A$&6S9PR8GQ)3_F@4 A[P&2(>Y@@,)(\'O DJ$M4@N!X5ZLGRH(9V MG1:>8#W2R(VQK$W67'IY"BRNLA/E/S(-J-EBN]?HI1#/'RZKD\$=B6I$ M6C=RIE3I,M+(@5G3_J_22F;@$'+(D,#W$CFFT"HJ[V\J?619W+[WU]=1ZTD)X MG?M9&0&<[12_LZ@6,N4)D?TN5>3V>@STS$0#5E+A8.W3Q=ZEU255$5 <94#DP M"AHJ8TC@J1<*W2*,Y14XZL@IB^) EB2/YFH,RD90[] H5Q.Q29G*/()6RWEU-MXU/=^%0W/M6-S^K>^.RJ&Y_'Q_&I+F^>]>7-6GAXOZ2!;^7A5<##*\HCE;,A M59,.5KJ=*.:I%1? >+8T#;|*JX';V>HUN-0%9J-6($9@BX(=_M]D+3HN$[,1W M\4,'OMZV]NW/F(#5XN,R 457;XAAX"$;+P_[#U>G=L>@W6GT MC/Y!8@^#1K-3M2L&:D_UWM-!0EG%Y1"]>EX/^<*>A'I#S;,,,"OU8V0.3%; M]RL. ,9V$M\FS*.[/X;VOV"]ALB&X//N&P1R%:7]2F8+4WHO>PHF&T)LX\^ MF(@EMXBO;0N ,WAE_NRNDX&M4^@#4>1NIBU]E=MCNGH[5Z[:G=CU+4N1;G/GKJO&[O.\U&46Q$R?(?Y%5!/F4Z9E=]P;BZPT&:M9?-';3TP>];26# M0LX+(>>__M8W#?.M0H]"CT+//]DZFH?>Z)2F>]UVC&E_.P%5.<)U-T]>9@OSB^8@K%%*?%%/MF"!1*(XX+8[8_>@&$(Q MQ&DQ1*NC]YK;^O>5GO->U6MOO\11'/#<[*5]S3.?S*C/);>1.(TE3Q/D3D-# M+ ^]Q>$H(>*.Q-UID/B7W9_T0!^.]:#.7>1ZWY615U\6A.%P.X80=PL^9%?%EB!-MOLYPHQM-""=)8)G&=(V F9*Z<> MBJE2-_]*=[F<6Z+;E]iFRI@QX%R8A..8F*&N8Q.9:+SR(:R^6/UJ,VG7E+ M8VP%:2@'T'PO-_!$VDI^%G1]T+=HB_M:X:PC>%+->DQ:-"BG'0@KBYQ0P0{$9+ M^],9J@22/Z5K#.6_Q$8>5(6(DE0fJU@2TGJ-5A6;JAV?^=3B27TY]I MM'0VG-Q.6VVD@X2IE:OMH!$6+@T^3'JZBAZQ"Z(*17^%?%?I@?;EB-N$#CC\'-M6]N9B8ZPA-,>>/;-P%@!/DAGA!'X>0.X@EG$O.N8#R@Q]\1XV>$+-84:P]AX%Y M$YLH/J);.9%H,0,@U* (!MXGG6;IUQCD\VAT^3-SR32V#[\KH, VP+7T4D" M8K)[<'0B.2>HPZAET-QOV+GFR,LY-MPQL50T#R8I=,$G\N&H0$.[79" MR_6QX0XXVI) ,WUC\V&TV+\9^9O&D<,;J6/IDV@!0]IHG:,KV1*V:I?T61=R.Z3]>, MQ'!"?/%8>)0(?#3B5H1]'[$@Z1G50@/XZ)$=3@F MFTR\YMO5@..U6UVXC/M5;>K+2KS$JG4A0'R(%/G"3 M?[\7Y$VJYWKHQY'V4?@Q^),D)=3QYPES'0279X+_6C89)ICVYC2P9L=!0@^5[""$G=%*G2V_25BDU O":9%XR1)*2!:XE4FBS5.L]'119H6<4U\B$6OWZ79/=-T^?M-M!(%C_W3Q?(MGH]F!4*VZ5:MN06$W_M^5AX,V6,H=EDC'<.8OO61Q2$^;HN0+]Y^[N[+ (MM2GG#"Z>@6B5(C*WLCN0 M"+G<<0\MO7LG>EH!A$][Z=@^'+P;#V/FV.;W3PR7W(M&U^C/9+&\? MQC,)% M/CP(ODUPGUM!3P8$:.|S5^S8 !5=9GP? G2GL*OF]MQC]!PF(WU-*&*"(KT]C M D!P84/[703_P$GSY50HF1&FWY-E+C[.C6!+&CE1@ C6^&__@8.RT[4APS5]-MX;-YC +3%*;@:! &I_^YF!@50!=)#!SO?2'+/",'6PX; B.9780VBD=_/U M+0NMDAF!N_7G@J>DY)&H3 ,9H)[&@L') FFUC$W.1_Z\:C&QB&).X9>G(=-1D<KY33'_4E\8_4B0(A0X0H2!F MIAP&5:K #W.%#3:Z[H&>&X" 7UW'(? R+. ^E/[AA'C(#@:77Y1<6I0*K8$=BHK:C[!X M3\HV&S1Q,Y)'"[-#,T[G^%78(,^]]=P@ D.!?>]LGN%&NXT3@(I-UA6 M?%PW?$XXDI5< <\(^9CGD1PT)6+3J:WXG)QYNOP<8L+U+1PLD$$;/G^8.-9D MJ08@$#^&9QO:I3KUH(OR+Q /\[^\R>C\F*CW"*^N"]Y)V2>GYQ?5? %W.$B[M-4/C[WE;!<6<-GF.^2)9"N PFC]*AMU$&F 6'ZTM(3I%5M:R, R>/#D"5RS4 M'OS8%>SZM*TC1#;O"&D%Z6\9PN=S1TBZ=Z0R,5LUR008X(X?;9&O. M3W>)NQ/^+149@I*FU5"EL1\L,">SX'GP,BEUP&\$VZ/>5(=LXE.Q:0H!C8G M?CR>!+64OA;Z\])^#^.I\YSQ5 ,_NKW2KZ9Q,;XKY,F7P++>XC6YT[0H2/N"X M'ID:&^4" MH>!ZP09PDM0H4'6 8E_CH3L44+QQ]Y:?JY^MU6;7L,5$8 PP; M:EP C|NZ1K$I4:(0P_KW3!CDRM/:-QK*2]5LNGK:FXG#1V"]@R|(GN!GK,;B M@1A!1-_)(6P@$>5W>JZ0 @>5HV"6]]D9_JP\_F8I_K17L&^;CTAM JM_C5'W M&RUV:?1>\=?T:Z-CRW]E!]##=5>\6QC?>OQ""^ M/1@0)*!DBC97,D)%9?2;(=>RHB)9-Q@0?D =.5@"LO$FT8$/;)OH(9H7V!- MVGI^2 WN6"R2Z1=<.@*JE(03BAHHTD#RV!L/-)09P\:6WA@=?%XH%#:GG@" M_+8F<\>$[8!>C;>O^8DDYABS[2,<T>6]6^],/+#-?? GZ$ADL5E$K&&N M4B=%0$90#>WG+,KBI+0/#^]f{@7I1-;CI-6=&U#P_|9B4O)_)HY0.X%\D_E5-MM\+[=1-9K*`RH%1B"G 5\V$,H5V:!]J.4=2A"CEH:W\H4?IH8/DT/DJHK^$ MZ'YFC"$1&1E;2_8]2@$'T>ZFBE85@G@[A.]?YCAP2^D+DS?\?0N: MDD$0<&&CG =+HP_Q+;*:OY)%;R2)%VOFP1ROP.5*[(,&)T%(.9 M+P= (+%)&]MLML9GSH>1$M<;WPWF\'+9B K(I&#\#B^&4-78G9F$@/,61I: M/).5DGF2I(A@HYH%DA\>$S-$^.X15M1AS%^&Y^A:G^ ;2$SZLV $HV=(IBB M W-0'K*>B_BB:%X6VYD+H2:O6J?^10SXN95D##E,RQ VGHR{JRK@C-5-<*8* MSE3!674+SOJJX^Q2!6=&7Q6HPW@&KJ$HF2S ML#C5$#PX(1I_;PUBNFPN I$5U5 |VEY)-*E;\H4Q: M,YO_A=D#V$D8!O3=H)0$$[=!W^!A$1^AJ(2Q^52T+1*Q8RQ.\#QY'9)R##,? MA0V5V-&Y9AGIB1T@~/ (>V3US/8!\.SU2J;%4BGM%]'CJ6;*]*J1&)#SKVY M4L6%&"L5SVY3PO?:|

*M.(W/Y].(_TH-3PHI"F,SB<%)6U,$XEI8QR837&D&\>[#HJNR#>OV3H!US96<_M^YL7\#'6(&/H]XXJFD!!%?/@KQ@J47&(0(T*_B48M4C?OQ.AFK]%,V0#G@-=L_MBV'QBKW6-CSPX0Y7^N7BSS*UD,2J2<4[81@#_"H9)FTWVWJGW]ME;\>_J1U. M6)#=#,#$LX^[\ZWO6;,%UP4;C>*K6;06Q!)5,@C++'1L;82EHBW7]XC*N_E%*

M26>^\#UE0\\NDL$EI)$+A5^3HI!EE8C(Q$>*47"K,0JT.P& ZI+"!CV/"N??<>52*#]8>@K['"% M"@]VS?*5+$FLURJT9[_X_7=("6LV<'0 H);6D]RVJ=ZJ1?"]W6KTVOYM(N;K M/\\WNPC>)O1MFHG]2N5J4Y?:5,=(J1,1ZGI95M3%?$9=/53B% MJZ:'IS%0V'+8O1/JKX&6_*8T4J95M3/rpH9sb=)QYX:19?W3;W M(AO]$OCC@$V/8LQW&N8&>R@H=$&+^=)L])>-7+RS+;)\KPSTQ[;.1I^-R+S&-MBK)'!X.Y5:?!]W1#4/N_S(W1VZ_Z=H5TI^1(U;>*U;C_RR-M6'D:6+8**[K1-MWY* 4M4W*B7[<> (TY8CV78?H;CR^]{CGRB*;6B7;21[T]AJ^E:UB;CG[<" M:4T&0[<[W;VF1M5Z6-I9CT.K]\ SH]]NF,8)DJZ21">%3B6)3ET2#?1VNZ/# M.ZI&O5N;C#*A7B?

#\#H>QV&TOVFX0K)FGD'[7P@%.T:MJF3+#DIO?@DO'CUJX0(30TI=3<!#2M.M57=;%7H4>A1ZSG@6]NZOA Z'H%QA*A0FT_E5D0Q9IML"--E^C$6_%.TX\UCE M 6%4DJNPMWM0.8[9/%Y9=,1J4^A.^9%Z^J5*[BBYH^1.10C@T:LVO[:-LZ&G/H[2*1P0C1<1JW7//%QU:\"P,7V>,+V#GL_8,E8 M?GSV)S\]'K=-'W8R>+)*%$ M- VS8PZ.

(Q'%A5'CM99#2@:,<_\0QQ7LE+Y3\]TFHVF!@N[98(KU\(^?X5;EZUC M49l;?BAZUXB.-PTM+;A-$*YKZ=7;!%7/E-E> YCP^]B.\&#)=E3H&@3*=-"[)2NTZRH/C]WC[? >8$LJMZGL7:NO;# MH-$FM$O0QQZ-"B$-E2?=>RJ^IX50-HGN+ND[=I0NI8,*;^RG8JL\O&M#ZM1S88DLDL,.N<6F^?[YLN8D!2HV2!'4$Z)>$H!M MTY?

=W;O/MJHGT'UF]9C5]WS$a]"W9;JC*^8Y(#F!COR8I;,.2_E-1NY[-P#A" MON./\+=. ,FK9P!QJ#;1=VS$HZ?*-U30[;D)KNAH M/5 =K2O5T;K551VM54?

KFIAYG95FWF<;+'R;1:RK9^'"MC&>N.+!HVZ==V_Y_M#",,M&\\H+F]TMO])@?57PPJXLF]\#Q_V*-&5= M&A?4<_FG"V[95Q^CP,75P\!^C;X$-"WZ#'_[L@M]09)D=-GO-B]H! <>+N7T= -MR<]P&1Y:,(;B-HCY2M:OAC5MF#2X/!U*%@&'K1HCHV63C&G8JH\3^6BH61:J MH(&5-"BO<&JC9G39I?%jE'8RS(\\?*TQQ"TVCPUPE)6G@8DM<.-/85M/?

P Q;YA#N4LZ30^Y M=N>]E&2F<=+N;E-V9YMBUIDZMNWRDBJFUOL%_5]>,Q#NP*UGHV++G $#VUT% M$59'L!@UWMR2[S;@/P7E(BB3]LW ;(*W(KT-!+)+/8(S^#

[H_]@#Z6CA>O[AL M?*&)F,%//%]YC=#5R'KE]28YLBH/6+]A,K M41ME2[;1]@&DFP;U%K"HL+[7B M8EZ,PWD%R#H*)+L09&8OS9-D1_0M--H)<+>FO\T.]7-!R2^!'$H1>XY B!BD M<;&$1/Z%9G/+F3(W_.GB]M,ORS€+BA/ >+N^9XYI/8WF!9873R]MG^+'N!* M&\ !BS0S#'?H#;9X3QNCW!?K;I(6L4W@PTLGQX*I*G#M6\3.#=W MPXC9!Y';YP/0!2.G?

_'N9N+P!5?AQUL2#C8^?=M,\BJH NPE@=S9M!K&U-L-"T MZ37S71DZ1S1N;HG-9'[<05M&U>H!VQ/@"E.E9PA3159!QI2I4F? ,VR0#)HO M8%#T3+PKJG=:O,TLDLUP>5J_4B!1(-D0) O500NB+G\O(OO@<=O:,(D8,@HEO.V[W%(;P'X?H/ M/&A@Q4DR=/%5^#KY4NQ]# 2DQ5A:/XJC.. ;O\>"%"V,K0D-I.0!Z0D<,BGG M&NM:Q!YI=.X$]D"W2X>

&#$O7$\&;,OEY#V+&0YR@I Y2P\T&[W.7(;@F21!$01@G1+4 M.)X?3-##X?TH4"$AMP(TG!\)-)T-;_'G- X7 O!MZ1N4%?]3*)]%5V_>/#P\ M-&"?C;%_#VKZ_]B^]=.,Z\":@!\2ON'VF 5O:!:Q-T9S8'8<$>P;_E7LXV' MZ#3?9)>5.D:W.8F 6[^!NQHUU.AW-%P^.JIBX6MW2 >P.+ LAZPZV]\V-:_ M;E-[Y.3_%*8(I1GA:("#Y2^5G 9TF?3.N(F# *WXA8X7_TR) M8FPH*5I$5]TW#+NW_&$TOS_RQY9Y.7QRV4-HN9QY0FP4"HR?Z5<,BP8S$0W M);95DN 7/@Q$D89(<+24.'AI<6 T#VEA%P>[':#[@7E03D,/+ %T>WF+(A>

MRQ"BX"OQHH+$Q3L^=L)(VD=?<5!YQB7-HP$C"Z M)CK)4,.=)(V_H2)%79QH4@50"="MO8UD\]L-R-TKR-XQ*&QC*X5C'RW^U_D"N-MD=L"C\$P+.Y+)3DRC")F^9< Q)HS8RY(,& [%=)585NA-[.P9I"W(,\P11)I M1HM=&NU7[+46IRW5@N1]4-D1N2O&N+@Q:+5US @RZ:"\$NR.V1HD>*78)"V8BC2 M=F.,UANVEQ%E8BK&/MT8=M4&OMT&-M$C;V:MT4-

;+"1OJ6?+>>>YXV^]EOC MKG'30!YO /-WFH*;99>2&_ON*@I'32[R>WA.Q8,FH3Y*$:?RXGO[@\" "5"U?5E0=EJ[V:$N.7PJ_3R[' \/_]_/7?FN.%$17QV;X58X0(_@*O\?Q(8[.9

M9T'2';D0\M3;. ZYAN4U$1N'U.H(BY5L6[K\Z>,X"":Y%5%+1.5T#B.T-CD MELK)*8VV';+OT<%R<8\.]"^=BA$VKCK+_&K]5T==5G"&(EN83EJ.VBKJ'SE

MC)FC]_U=5_=7E^(WU118-05638$KV!2XU51-@2O5%+C=44V!55/@I(Q_8REQ MY*+]N]M.?KK^]MO7#W>;EN57H.$L[3SO;"*K]_ROV F2VR:CS>*JXD%1O@!+ M3;#;+*:BR9VRQ="R0%BE\EX78 POI'CD:PWYA+FC5$<B>C>80U>GZ0[N_2_30RUU GX@42]>PK_2/EN1CS>*)%A,55#"IUPA619 M;86MCC

8QP@Q;$@SQW"VRR"M-^$;[5^W'W_^\/?2_ZM]^O#ON\^?MKD;4N9E MB3+]2\'#4&0T9^X&VYWC:,&E$,K;CX -$M_%_'XMJ7@&,#?=":4;_(2"H)Y

M"+Z;I=GA;%PJ0H]9%KC($5W0%H![O0RY\H)3-;$^5/Q)Q9]4_*F\2=#Q9^:. M'W]Z,_3M)_C?))]Z[_X_4$L#!!0 (-/B!6%D3%: 0KQ$ '[1 MMVCM;U?0"2,H[V>F^11+2 MP[U)PP;2,[-?

!H0M0-5&9F0!>ZOWR/Y!8-LRS(P8=9,3.7!\N_/L5Z.9/\3 M\UIF#GHFW*,N^:AHO3UM(.(LUZ9I.^K'Q-+I6ZPE9\X(&U,,P7E(BB3]LW ,+<()8]/OU)\A?

T;0+R[_1I\Q&CC8GIA\WFQ^DFPW[F+)Z73FH_9I M^SPFB^_RJI.6;9^UK'9S/+;>-<|:I!\W.6FI;WIX@.7S?/3)D5S;%_BYOC\C) QOGS7/K>DT!?ORK-F9(X1N;.\]Q?O

M8V/F^XNKD\/OW[^__7[VUN73D_;I:>ODUX?[H21M1+0.9=_6]%_&W(GIST[$ M[3'V2$SN+3QKC5Q<<.=SPBWR%CZ<'(]/++\].8P8ACA8HH,SS,,,2!:,,/F_YR M0;Q6-A/ END7!P__8"0

M0)C.%/8[\]2;2VL]DNV!@JSX=ZUL"^37%!ZL6,* 0EQ?$[\;XIO;U\ MNW%27FO@-:<8+XPTIWE"[=5PN**#I. ^=,W:UHSD63,V(^(T,B/[V2V)1@4IZ^WXA8XZ3Q

M"2WS(&R2BP\FJ;\FA%BVB $NB5RJBA/V MD4SB5E3I2Z*>IW5Y>7DB[T*#*YDQM[CKD&+BDP5W%X3[E'CI?D@<F'$R^:=@0 MC68S;BE_7W#R%BR)210%ZT^=N T:B <-MO3W?

N50+$(D'F@!'!P2ANB0_;?) MQ-1_8*&,_K_PWL%C4^^!A3A_><L$^@ON(VA\;-_VOW<<& M$M>>'GN%PQFI-J2/!<8B5SGXZ53^UT+-U;"[B23?3R>,M!M2 H_8?:?9)?MY\ MJB/EB*2

<2,NI?G6'Z-,MNAB'+_"J'ZX]?X9=F_AP[_W[OMC+JWUYW$I>. MJ@#G;G7%^W6A"W(9^5 7NE_3NTI@F%JHY %R*QT?:2)@—.-^V#IN 7^OU&H\AVZIGL

M#'^^N^_LO7@*UNH%MIWE9YHD(^D@AI!^9DPPHT;Y)A#"\)[,3.AGN6X7L) M?(DX:Q3=Z\"CC'A>Q_HCH)Z4ZAF$.I-=&_"0N(0>!C M#FVL+S=C'7'6*+JW9$(X)_:-

Z_DFR;W.IXOTN|/-2,?\)2 JH4<#O,.5?L1.0 M!X)%+$0?9Q+X;'XM *U- (0<) 6AM*0:(=%Q'/>[6 N;N/P&4\'Z]ZG$1,P MO 2,[L+O=U"Y.07XAM-DB=!B\C9)B*Q M) 2B4"+K#0)I-

4+DL^O:WZGO0!!ZX 2:TK%#.I"6OF<&C$:0%!0%S94 ;"93X MK$2B4&;=+-+J!<9-?MN$0COCN7^91-';,H$94 ;+&1+8 4-6)$6+T.4F0BEI$J0U>37"9NB(

MUK>9Z]B$>Z(A\9<&D&0P:Y%XMXE$6LC?42BF;@!<8T^,5^<+PCQICRD(@ M M$,HL6@IJ2DDH+:I&8/08A)6,\(M1RY3FTH9=F42'W$BRURC4?7]&>.B[& ^]

MB'0SF4EG\VO#K\RKI9P8!#F<"D75" H8C83^#P@?SC W@4'EU4'P7IEP@XP8 M)"")D@:A3^]7@YF6I'$M"/L8PZ+2U%SH\]P#.TKA#WB MTP9=F4\G00\EU"GD685GX_@7"-

&"H4RE,VO8=80F^C ;H[':IP5 F2M'_'4_ M^5]EVCCCP6=S:\"L3X?5]=QU1R"Q;&Z-1)$6+BC(ISBF!UQ&>O$*V,4(:05]0 ME ES05V\CD#EE+>-<2]6HX5)F6 7%,OK"%-

QL=M\,%Q&G!8T95I>bN]_1_* MBN#&R.EEZ6#[!8$SE"\OJ=01,+9$;XY0K0@N/,MW/JK77%&6E9EX-F3PQ6G24 MND!>,;Z.'&66=XT!*I*BQ425BNN(CU+W-

<8F3X(6%Z6"D%4_KB,F676Q M+YAS,.N9W!(?4V?;.ILB3HN64G#(+K@!BK%H]&,DO.I8#8/Y'/,E. ^EZ/IV+ M0T^2(H/G3L*1L*2'F2X6!.PF"29GES;.E$)) M7C9%-

B)W@A(K4U453]P(+46QJ;)))3QF+(FL1]M/2D3#XF*.YN?#DD4G@W,.# M[$U<3K UPU& -^:'^TI&8P.T6:=4?HRR+K0'28-DI4B8A&*;E,EM+5,K6@1(MP(R^>^-E?,<')..?

F*6,H6)L*2G4I7K8Y8 S_6@L;+A"!4=$070!@(C,"*7$G MMS!L@T?%BFBV1[B$<"W*>6]?K*\TB2^Q;I6"UKU17J+46>>;!!UFETHM.#T59

MO8>6.1'JO;4]*B#CB,NN6L5X)3;Z'H]$H:,2EK*I[PZ)_[2X(\3;OI6LH$R+ MM%)NS&PUDP7G^&ZB&\7*D>\B4-]\6B!AP#$[*@%6Y0'?3MTQ0UYM]X@"G+S;

ML:!UA;B9MQ<5A&O15PK>&WM/LI,@O!M]IE+26$;I12'JT-)^IKF1MYNUH2Q/((]K<-.U.I MS1.EU%^TY68M5XH(:]V6Y.RN64V?L^^,;9\F6BK2YH2PL%.WS69^W%VT(.J:$

MBE2]HH)*T^[%87!83#V]$V!#RCZDPFU2'P2KMD"SU\B2LH\D4(#+!)3S&J9Y=9O&5M MU8M%W01E,8-YKFZM2!MGZF%()7,.K7>5<7=

(V8KYF!>Y8&75=K+F[=B+XU%H;4H;6ZR^2HR6%2$%-FU3-6"?;VK;;PI7[A,D+B3>YAP MDRB:YNFW"VV:E+HX-=QGO%XU2)2+,;U+|:N/>,3TR 1L&BT7X(SK8$567.YA,

M]YCX<25I?-)&R&A6:+/V9X,VE902M$$JI4T*JU'"*)2R*MT:A88="FIGYA- M>.!\FV')5:9]I9JQ>FUU*$=T@NZ)Q560.BNU!TB'46'3,J=V":K0DNR<#CGEU M^'GU2.88-

++I(.6#$*58MI/\1H9SE.4;@\|Q)#*$" Q!6O<=(E"]?7-#.5ETRUVI84J,6X M]$&2M=_QF1WQ[*N5"W);*-%"K2PI%$"=>ZO.O;<'UOT&/KI_-&SA9!U1';54N>K.0.!X,= M=Q-

%PK4XES_)9'V9%W0=^PH5C*0]CM;!X9)<0YU'W?D>NH8**K59H=01"[(B MU=]O+(A6;\&&D/78ZF>>9Y,\NZF[E?8D59&NS0*E)IA[BLY.VY"FJN^N(^6, MG-

5F!EG)G2\"/WI8X;&BENB?J1/ "$GA-$^-/2C?9HM2;\P\VZ>9WM01U43 M8T3R2'/"(41H4,X10<>,XJOGN\-\;HMPT6<2M?SBOM=]L9S)O;$N_.;E0ON

M9(^9MC^CM!FH"QS,C"]@1:,;,96)CV6M!/%AB)A*4J9*M]QJW%V_G3RXEWA MQ8*RB2NNA-\9\|%@*G3PEH3_]MC&2F<#X;'G0+X4$EZ!+ &$^;('=X3PQDFN

MTVOO7:ZR_&L'1D:Y/NL935PNY9SM\Z;XY+6N_%A-"1?C(W5NB6=Q*L=X M\C+XF7"8J"X](/:*W<@A/@0_OE(/

M)Z=#3N#N"OK,S(<#'O,)]-0^XA8.^8ZJG19[&8U68<0A=A<&$6/*9/*:EPF MWEV.K.:8>6&?!XUX7YY'$'_@]!T:5\.ZQ:#0DN^=[VM4F'$<8KB+"OP.X*6P M.=]-

R)\KHU.63$[3Y/P2LQ+4]D>B>5.&?TWL?LVT-(OQ?T3GD)PK.<0'X8C:UMQ#TRP8O?!-4XIE3YU9 MZ8;ĐO!=TZXV!D8#1+1S;L3UN'"S8ZYO5(9UM?OJY7G E(+OO4GUV.:?/#N

MQ3D4OL970RFO[W8,BA(@R/> -7\39$/I!9M*_O0G+ WVJLHT&I@./UW8DBFVH& M0MON7/Y /?GD,.(&7M3Z@1NY?E81]?H!2-#1S/0WR0ZBW=\XC[+#8Y5)+YM?N"#3-[[-

FE%K$30+15X'S&@YW#;D(3U]\K.)W%^9=8 MSC'(7Y7^4%)66M9CHI,NI,/D4/\E8$KRJ^1.5(K)4-U[P/P;T(0E0S&ZDD6* MXJZAB,,@>@E1WN0P!7:6M]]..X"F@-WXL.50HH]*\%X$

Z&![LEZU@=9M\% M'(8@@<[!$HP'X>"=V$Q Q&^E**<9=2PKF =R907;/T*G[$8T(,Q:ROIM./'Y M#&K$,9^Y3^GN%!QH\2[?0;'1SA+;^E.+Q)T))/YO!/,[-^ 5@E9"YH'&213Y

M!Y@*$],'X@,D>2>[5Z,'4&<3!\,2B=$WBE'>H[8#P;_=K=\3P).L;X])#F$? MN==$^)? /)KQ@LE2)5G5^T3]OMC5> !]R= MH]$A-*2)Q=+]Y1K'3&) M%-O&XJG+BK+,=BCPH-

H'Z13RDLRJ;K1[7)%$BV.2[_"IZ0'?1,/Y,$EH/Q*P0$9;E'NA2BP1JZE1(2V.Q!Y%LW?G" M<9>$2/,&J1-7BIW5IAV$-0)Z>0^W"NIB+PY^\+'^T-^0t/)WFCJ#L8ZJ9=)A)>>^SR@+GX

M*2T,[,.VXK9)> CCRW_B.26CF3C*RX%NP2YV(H_Z3_5$OE_BP=!VCC_]\']0 M2P,$% @_^(%8639[=&Z#(-4,.! :4 !S<'-C+3(P,C0P.3,P7V-A M,"YX;6SM?5ES6SF2]7O_"D_-

ZV09^U+1W1,J6ZYVA,MRV[N~9X86!(VIRA2 MP\7+_/HO<;E]#41;+*7O_X,P']^O-LY>SM#K$Z?+9BSF& M>9G7\?+S\^6G_'9OV;S/\=?PK-WD[LL DAP-^?_9B=O1]/OJT>?

E,,*%_M/G;RU_DODJ.0/ MF(,1E0W%H(R"TX%Z)++)=HXW]\^B7S6 Q'#D(K@XHD#3'[M_%%)Q!B\$2IU7SH93__\I?Z(88'/2+SIHGOYM\^+Y=`OSQ__O7KUY^_Q?GD

MY]G\TW/!F'Q^\NF?CC_^!A@/%TLPS35!RS&ORRZ-[_,4EAVIHWXGKF+-#L\Q'G"G^F7Y_4SSU\VQ?[' ZQO__Q XG2?77R^Q'^[.?%^/!H@B?O M?9YCH:?

HBZ'JG)<9*[_W^;,GY^!3F&25I-NC-]0Z^/OKO#:X\=02YQF7(,9 M"8#)+%WXT*1],#8_^9>3$"2O3M:+>\3"$>C-^.0QY/QO2KH@43N[F]"(-MG?*'_B\#N]SG"P?)^]T !X-

JJ:8UD/>1.81VH(NTD2,3G 2+R8(FE<6Y)RB M3ZKDTI]X%R4Y1Y^]>7HVFY/(M,+]].PKUM7H>+%;8PGS=(57%R?:\2>>+U:'-MA]UWPGB)AR?

_OLQGAST R83EK, ^1KE9(HV^K\!4VX\,+:@2K=B]ET2?:"[$8% M)%0N@A<),8@$BI9W"(418(4KF9S!E+$Q!VZ!LPDGQ(_B58]:<:1:^2JJ"0! M<1 -9R1?"N"R4N!,

<,9'QCVSC:KGUF!3AM78Y[PEQ$Q*9TTFB/I75C%'G MTT4,BZ,5SH-F7H)R9"-]C^0[99F0/"IRRLXR=%M)\F)%47 -9-"%0ER+O' O^A/+H&,60 JZ':ON6)..#QKIAH#5=SD-

,_FN_/QB MM5C2E)]?8/O^=C9-Q^"0Z9)C"F 9K=C*!P:!HP>4]2CNC"FZ=4YA0VA#"LM: ML:,/K32CS,$1SD/-?[ZA< &O@Z52D<5$"S8(K/$"10XQ92C<%)$+RZYYDOI. M4 -

-3&Y%DI:::$:0E\=)1+6%)I-\3EZRU2,1N>6.26#6*2 O@!P_F2UH[30S M6H146M/C#DA#BME:D,.E%MJM'=6-,P_DC*HNL>*9<63O,@=E O)5*7Q40:*, MTIJ,K3-\-

Z,94F36;+5H, ;M0K% I?GO!^=O, ^!^$L1;YJ!F*WKZ M>TQ(I(P3)'M\(J)UFJLH.""3KE83&(B1;_"Z1)\S2\[WD'"Z$<^0W.9V7&BF M@>8^\XO9XDQ$J94TEA>

(RA10RGF@Y8A<>&\%1V5%U+(G1_D(CB%YQ^TXL/6(MMW6*+PHF/05F& R@]#5%G'Z+QEDPD@O!F6+6M$ZW7$4Q)">XG=ZW'.W=6 %: M>HAW: &3)T261P@J&]"T.*7H;%#-

*UTVMP(M9/UM/ENQ[1H-SA5CRYVP@^6"GM)L5D,OM:;_E?S>8O9ZNX M+*O)59PG$)/7Y+R3N^:$HF5 H %OD/PXYES,(1O.F\>,]P%X3T>ZWV*1_GC4

MF\X:IQI&OGNVEB#I:>39>0Y!9P4Y*:F,3Y*IUO'5^LEM4R7)\&BUB! +,G)2 M)"?_Q&G@,2DNZ5#(6HB9$6*R5+B470^M-Y=OP#"\[L)7VFPU]3_MK

MJ^LP'10_%M@). ^*"EFIE%,"Z/BN6,T1?RW%IF=9*&0I0^MU;NP1H>_F"K>C0-M;0"\)>&WV2Q_'4\FH%+><4ID#E)DLO0TA10+Q8Z1U6\2*9U#=O)LX>7 MA* MRP\;TF8*?

36>DH1OQE_]VMPR3#^-R3];2U47'4WAJS(4W I#*X]B@8,SIF8G M@R_+!876]OY=D3#RP-LI?R&P%]/^F^$\]!3E5'4_>"$?.6APC%P2HP6RD(7F

MO+7%OP!@2"6%#13^\,'MKR3BC&\Q"BNU<^"MLX3'D+<18P%"@K'D(GQN[+'A!L3A769;DN'*BN4MW9!- ME. ^>CO*W''^P^:H1/XDQ!X64PV4,,-

,U6"SU#78N"PQ@DAL!=C[T*&N=UWX7O MYW,\4MB<@ZDFU2I;N5K#)!M%Y (#^%6\V8$'WEEXX |YLB3XL&VSKS=*6I(B8S&

MY&BKD)9.7O/5M7!H.7=1B@1&LEIV5K("9),A.UK\?;"\-.?'C6"&E-%HOV@T M4,!N#A^<[O6&)#-990B)S+12%B%$+4ARX;R2,L3D6Y?,,8!K2!F1QBQIKI.^

MCQZ<8K(^)99$F&U;.8> ?!&U.9?(10;4);9>16Y'-*3,26.2-%3%)7K\|?GE MT7I#KUNW6_OPD7[^OO_VXX>#5R\.?G_W?O\?!)G7_]Q__99>[E_$MD4#MKN>

MTV=+MGO)V*A)6U=#\&X^*^/ER#++M=74RBE+D9'BMP7?FFP:.)BDDF4W*M$!9G MC]_^5/D7G*[P%@(U,!%9%B@Z<MV'@!S2&'10_ER!N-,1T]7P

PJ!*55EQX^!"W]U3VOQWAE"@W"F0)R21:<%+75H), M@!>!W&RI0PXI("NMEX8K(+8^M8"329U#T_Q[F/^)Y[YZ5"B>]%%DX(@TRH9S MB(QF5? HHA""\]SZ9,O-:(:TP&W'A"NG&-

IHH&'KE072U1!C-B]HODUF7>W$ M*21K U!"F4TINZUD!=#"E]9Q4Z\9-MP(:4L]G+2_,Z,%=W0),2<()

M(=K+A^/=+&L\G[!$U#*%JCKV>0L:VMJB9[@V5IX**23KE!0TK]TQV0AI3Y M:4N/EKIHEPX\G,V7X_ M1N.@7-Z+'Y6 $9E P!)KYQ@O:"D+%$P&(P/CEK<_ M)GX[HB&E?-

K2HZ$FFK'CK+_/B4_G]Y(X&/)9|/%KUAFB-2EB M/ WS[Z]I_+]-OQH-S#]K28+A"!?+41,:))U$4A!0#]$),CXJDXCH'(;>AXZ- MJ=6C:,\U\3.,(Z=9RIR(Y)FJ!\UK:]RJ]Y0%5Y:E'EJ17P-

C2'[<4/AX8R+N M@=IK-F%)MME%+"'?6Q5KNDY5D4[BTH)*0ZRJ!9 .K^U#"Q=;3J48P0W(:ATJI M-IIL655S1^^W=]6 D1*7R_DXKI9U2_SC[%TXWJ]0P@<\1 :-&4(HL%QDNA)A9

M#LXP$['U#M*6D/LDEO9Q^>H?S\2R? M-9;DWBC/!=#R1PXP4Z&>BD3(9%E-O?;!ZUX]]'J094CV;XC$WRE7=F(BWV.: MA,5B7,;ITG2M7L?>P8O7--$_A

D>E#,)3\41SGG%M8%8&"-7DG[5PEM(QEIR M,P)N74*KS=A!4M6\28CDWRU=6MX6<5F24'I.TC0DGQ=0U4($]EC+=E]88S

M8;8(UKYQZ8UPMHZQ<'DAS./)Y%K$5V37,,;6L#L/6NJ8M WDFK?>/+P 8$A. M5"L.7(F%'CSB@XE_ N,YU0 P"-4H%*R2YV+!IU"@<5PGI2]B M[5*KI,>US\T)3W:

(G!X&7+G:,RD+DE\SL"R7)#766[9VG2KFAC M.Q+-!2L5<5G;%V:>(OK-*S=,5=2\"((&I'<;?)U.XD4RT:=?#*F!-VZ4FEG MNV./NYP^G(.7)]50]-]XNY>

'J\2O^(4JY406:&.16Y@U1MXK28WQ\0(10B> M.$8>;6OOX@8H@UJD6S-I%X__K^-O0__>/?FX% M+D_MMW5]U_O3R-:0!K

MX[>P^$Q^V)I=&^B/LIWT/ZOQ'&]L!C5*+IOH'(57LG:-X"R" M*$]F!BR)@*8X[UWH<-D=W3Q/7^\K4!(FNJ.WJ1W?M6KI=QM?%^^=[CROA8_$4 MP!=>S\U%GB

(:6FIY2XZ$95N7MIV)ZBAV;A'8=)6FFK9$S AYLZ_]^GVKN1[M6?/MWP_*WIBZ1(/I=@:([4&B%M M&*3(/)H@LS2MVQC=!]\J.W=_S(6ME?[;,=P1@DNWLIRG(9B/TQ+S\>TM%]\XM]\GUOCN%+ ,7::GR)Z _3Z_5!Q_UOZ7.8?L+W88G!6]^ZH&#=-T$9^Q-&UB+1*C$)3FD"\[VEDP M043C.3N6A?2;HVN2\[YTZ?GMNIOUZ6M$_&@G!?]8+K5)\.Y(/)

(35I*"Z+6 DED]PLCD119-\;G\1_=VXAN1_[XQ# MC=6UJR85O'B9I&(47FI/RZ+-X&@Q!!+T;USZ9)A4[(D]#%;7"%\ MF..O%$_E>B: [,=ZS9-&*96]!^(IQ2&)%KY

]A.2C2K)Z*UM[N%KHJ^#LP] MKX]YE%W6UBQIHIYF6=;27TC-7[V(=N:R9$E)!*,J"BJ% 4"Y"-"2U]]KYKTH M-\%USPMH?@CZ--=7CTPZO4B+%L9)+)+<-48IZ:X05G& QFV@$:J-5+

X+1R6/ MUD=G[2=2U"8?\#\^A;335(%&ZM?)4^A?A:+P,DWH:5V ZND NERNUV-Q+\E$Y M\M%Y\$!%RU3ST\"H]LH]!=-'>$XU4=X.I-SQC4@CGTS*6B0\KBCN(VM+?AHO

M$'-2FA7KK&]BO-.4!M1Z0?+(!?55(\$NOG6I)$N&5UW4Y*@:%!9AG5+BX,G MV5DL&E/LWV&Z&=]&M/K!TLZ]Z,_?)>K2_4NCI)!38NGX#[1XJDR>%N3FE**

MVKJ/Y,R35>H2KHT8]8,EH9OKJT;-^Y7=$^)&_/K\]M1];G%KJM5SBMN>5J,D =AG4%@V6:2'R.$D"-P-M*TJHK(QB711,!M9#BDC?M:T4HJ?6R\|"JQH>?AGDUF]_'HJ4\?

2;=')07L\/#V34#9,3P3.2^W*K0O5[FW%\E???/.#GV MUYWU6XPI(G^HHSC_/BO[B^7XL(;+K)\X_L\P6>%B5M:5$R=G \/T? 1$?UL= MTIO++*X*-1F#3AV"

[!1#X]"'-5&;4!.)"""S&&E6U$=20+*@ MV;(N@.Y.?*_W$7AM[(I:.PW(&,T1R3V$.D<<8TE%%[GVK0N=[H.OQ[/.7<^Z M48[1R2)I&@=C:^=/VY6!0S:<.>_]Q\?6>9]L

V)KDW+MWC4//]%=7,.-]# M_'H>8?GH-G6XC5-?.Q!TUQ_Z,+APL]0B^20=; URB,! HU.D$6[*%D4OO5> M6$/X0W6(=T;*QU)_G_Q]CVGV:5H;X, ,.-'&91Q..RI/,-C>=3:L;@DJ:0NK

M'<'#GRNZ=Q)IA&SP2F7'#"&H1:U M%O#6*1#T+CF:W"K>-M70KT0#-V8[FPT;+"V/Q:,V.>;6 G4E"<=EWK[XD+NS MAE*[6FUGP=532CKX%%T]H*3S78%(GP

';AAW3O#!D&&01O3R*89.N(^?P_2W MV2Q_'4\F(Y91*89(#HKPH'RDT0\U"V5*85HPA:7U6>]=^CBD7-(0YLOP63;(MB;2^O6QY?@O?9"$,4SQF+XK)>E%

[W54.&Q)DWT7HGFU!8T*!$@VIN]J/.E2V) M!$0FQTGA\'O\@M,5CF12UI$@I1X_\@^5%.!IS@,Z$MUH*UCS-E\[%?"">9]_^ M;^H\/LT&.9-.//H8OIU?

{5CV.@\KGNYM_8YAL9ICEY<_W0*[U'LG3/.YELI;;!8V>&JC'<#6 M\C?:UKO<1O@EQN6YJTO7A^7KF=;%\M>P&-<<$%%*J0*2NUI^'PPX90J(>D]/

MJC$)T;I7XGTQ;M\,Y,+W7WKZ7DJKPU57-.[2M(9W= -7MR^->O9QC+&H

M24O7^@CV;7@:%#A>_]WKV@Z7;5&6>_T(^[=IQ0F,FY\"L><(R]\U/R2@5L1 M#6G7LAE/KBEQ;*64=A;QS&1OTCOLYLN!E#;.=R,1Z\EX5PLUK4 2J10#YYXR$Z'Z'PQ,;5>&N_"-"1[VY OE]>\|JH9G-O M075ND;!0LC.5)"D\|UB"3IY F"03G?8 L1.(F>Z/|#BET \|!V=''854+_;4I M#|L,)(72I(WI>E,I?>_J:]|@;BK)V=^5DM5W/"?^Z57@;VG^?_R*DR_X^VRZ_$P^-<'T,C'(C-6=`THf*8/BXE5H?B8IURGS\,AN5EH9HL3'Y!L1"$=&19DX^=4N2P4*K;3X3CM M,H1--2T;6V\?/1#]D.ZU&!;G[JW(1V3=]JEJ/HK6BYB6>+\%*Y74DLF.23#';D! M1=1,5B&]^*P]=UQ>)MV\TT%W&AC2'1HI\&FG.NH[Z5-]A8W7Q9IAFE|TMT-^ MPFD:X]D2S\GAT6O;/S(K78N^XRFR12*GQ6,;6>:CT"CA$OWG%]:-6TUEa&NIFW\,\P]XK_SV @!H:& H0@4FT5 MJA&<$0C22NN$(7[.MN;O%1!#2B*TT?=VXSP$N[).<_].EO1P=7C2\,B/+LEV ML2-LSX;FWCAV;'FV&Z-FIH@<&[SXP-/^S2>@7]YPQ (SRGIB8 G$9R\T1*42 MQ!C(S7&)UIS6QR@WQ,;MLG;K@;'Y M#(]% (%K#L6@"9SEE)OW.7T0T&&9PQ[8=GGU|%^=[>[$NQ]D*"'%*O7"'<0(MDU]HY"E;X!$?B@T>\2%;X<_UNK56T0AN6@?'@\U\F> MF+,*FWI*U@A9O)EIWG'PXVB=]8_#NWM9V';*;6:6-QV4*SNU+#)O4 20(.1: MLCP4IBD%F7MI313,I=8GO 7KDS3LO9-P6Z7NG((G>[9.B!:BG2+,Z?4/SW0& MS$FPB,P:W_I0]STA#FG+?5"$>X@*"X=GW3ZM2CK;8@QH3^.BC.'@E#1@0]9& M\X+"MBXRNC?((6VU#X]K\U9CFIW/6S%^G/V*|\(XGVZGK5%R(T4]TH%UIK;T M3K3VNN! &BMB\=EBT':2%*]|^>)#VSGLET4ZT,X28>.UBTOOOCB]4.O>/>DY$ M,_+H'4;]QZ)5IT 3FZRBI/QI_4\':ZYTT$HL"]2V0O)@B^A #>T1*)F)H? M7[Z*8NM3_U>^\=J\PO4Q#J:B2W&*+'VM[S1*ULN#8[W+1\M$DYECZUW3;? . M*7S=DD]7^@3L2HWM[M.Z@IBLP.OIE2!&.F-5=ASJL2-;JCW%T?66:E]NM4>? M#,_-NVQL!FU<6CO=-L'Z;\[ZYXI/Z13/ @Q&TUD8I6\OH-?GV>4_O$]- FQO_LOI_KH=/#WZ?S? MOOFG,)LK;"T+/Z5\I/]?EA^#^BO@ B3_VU_3_.,__RP_M7"S[^_O7-RD=C&8_Y<'93Q>?^2D,AT3Q_FSKY_Q'S|.!V>?A{C\W>D$RTKJ MERQ7HG0EY_^I3_MI9YI.B9!).H\(]%L<58@WI/&VI^|.\^6S(&,)Y\-90XIO M/KLIO>.S,&@IX!N/;D#M_$%PAF<1)RU)_>ZY5^A<$GF=POK(Z>=I&I^=$8CP M;_3-3W,*G[_]I<7+WSZ\?$'??'C[YO6+9Q]?OOCPD;[^^O*WCQ_>OOKP\>WS M__CWMVJ>O'S_X>7_]_OKC_]K/1_U35!W7^8ERO4\GI=<88OP,Q@-ZL:TAGZ\ M>%>EOP<&\:]9CC(N|]PE0<Q~^oY*MV9=]P|ECBJ5/-P1A_/GIQX5,(GT\^S.CX MJB<9<8"OZ=OIB99,1\]DR,05*"D%G42)0Y+%*>0J9LMO F2Z!%P)TSB'R,4K M?JH2_PF'L^GR-W,=S.6_FHJ%F!OP]3'$(9]PG&/668*1V8$2:"#(Y, _J'8L M*1C)NN)I3L'W_'P#SK/)DK.+Q;G5&5,FXI.F^IR-FXEQH2DB^L/Q:3B>80[*C(/). 7[IY7@T{U2_';Y?2.L5/|5OFB'AY?\Y\R^/A^? M?1Z/Z,? IL|\&TQ.6H@!2A9F=!7X;A'9$PS6:7LQ/K(V(.KEFB31"PZT$-43!2DOJ#@SLKKAQ 45-_1WQF1V9320C"D-H=&<\:W%[+ M4V;!%PH?&>D[A\)VPB[P00.6?C MT8? 9./WQZ|QV/3&*_B,2F8M1,U#>2R(-"Q@A,5JK*UF-M7^#B):.0\@OZGV M!LH9MY3L356S757[<8)A>C[Y.B=I0=T%898YQE 54(5+4$XE<$I$4&B1,.N3 M0-U8Y2N).0;5MY%T!ZOJ6-87 G0<< A782OPD'L2L(*GU4;Z@]!',7R&%X1&.S'ZR, GXE@Q3;P.@W/O"$ V@LG68-B8N&/-M1S>;N D9M2MDB)9ZK.$+7/S_ZX5MTO.G"\&|\P^'K\:3A,DGQBFL6BR M<7(T=-1%9!"=8B!S,"(SG51L#9PM2>P?/HVO]+1420<&Z!6+^,-IF.#T[?FL M1L5JJ/%$|:'WU>A<]-L6.C4V6N]DUVTT0' M-NI-KD_0!H=&>W.%$+ MK)X4D]%2.2M,1WQF1V9320C"D-H=&<\:W%[+ M4V;!%PH?&>D[A\)VPB[P00.6?C MT8? 9./WQZ|QV/3&*_B,2F8M1,U#>2R(-"Q@A,5JK*UF-M7^#B):.0\@OZGV M!LH9MY3L356S757[<8)A>C[Y.B=I0=T%898YQE 54(5+4$XE<$I$4&B1,.N3 M0-U8Y2N).0;5MY%T!ZOJ6-87 G0<< A782OPD'L2L(*GU4;Z@]!',7R&%X1&.S'ZR, GXE@Q3;P.@W/O"$ V@LG68-B8N&/-M1S>;N D9M2MDB)9ZK.$+7/S_ZX5MTO.G"\&|\P^'K\:3A,DGQBFL6BR M<7(T=-1%9!"=8B!S,"(SG51L#9PM2>P?/HVOJ+1420<&Z!6+^,-IF.#T[?FL M1L5JJ/%$|:'WU>A<]-L6.C4V6N]DUVTT0' M-NI-KD_0!H=&>W.%$+ MK)X4D]%2.2M,1WQF1V9320C"D-H=&<\:W%[+ M4V;!%PH?&>D[A\)VPB[P00.6?C MT8? 9./WQZ|QV/3&*_B,2F8M1,U#>2R(-"Q@A,5JK*UF-M7^#B):.0\@OZGV M!LH9MY3L356S757[<8)A>C{Y.B=I0=T%898YQE 54(5+4$XE<$I$4&B1,.N3 M0-U8Y2N).0;5MY%T!ZOJ6-87 G0<< A782OPD'L2L(*GU4;Z@]!',7R&%X1&.S'ZR, GXE@Q3;P.@W/O"$ V@LG68-B8N&/-M1S>;N D9M2MDB)9ZK.$+7/S_ZX5MTO.G"\&|\P^'K\:3A,DGQBFL6BR M<7(T=-1%9!"=8B!S,"(SG51L#9PM2>P?/HVOJ+1420<&Z!6+^,-IF.#T[?FL M1L5JJ/%$|:'WU>A<]-L6.C4V6N]DUVTT0' M-NI-KD_0!H=&>W.%$+ MK)X4D]%2.2M,1WQF1V9320C"D-H=&<\:W%[+ M4V;!%PH?&>D[A\)VPB[P00.6?C MT8? 9./WQZ|QV/3&*_B,2F8M1,U#>2R(-"Q@A,5JK*UF-M7^#B):.0\@OZGV M!LH9MY3L356S757[<8)A>C[

ORQ8\8/!WKJ0,'XA}YRTT2:1M?:RM"YVO9601PRF=@IJ>#N"!A6#!9=L!EU$4EQQU'&S27AK7O2(P=%<#PT+,N>TO1J?3_XW3L9O1_@?`M"]R&63I=$L8-*3LAY*3)IY#20M1<@PDFFL*S4=YM!)"[WO+8T=%_OU4&U[<MTF&^7607U[`G,CBA81C'+=!:7=C'+=1IJ%D$WI_N2V,0&N5`%=J=VED$J(5'BS/.3D3MG#&M>YP=6$BU5PS<&4,=1A-1I=/Q0\*L11,2!`M`RLJ@S{!R3VHHS:LMD[SHC7KI+O1@\#M5F'4@X/M-JKM-8Q:HC0N"P>,O$=0M,AN,ZPC:*ZJK7^7U:=%UZJ5>\TGIC42_8:R'&@A*HC$X4&*5CGV+VFR^P^F^^?6W#W.`M)7%XP-F'&;P-IU6_O`%)_Z<)5L:B>X7@:H'49I7;5'Z$L6)-/,H@A9LF"],(?3$5-<[^XIZGS`MYV=G8?)U7%Y^>/?N69H-OA`7[:?-W_663J?,.\S>`=61V:P,UQ)BD8E,.RX@`M*OK"I;=<^Z`2/YB+V3>'5T=FC/2!>P,9&ZPS#B)$,@N`?IV+U`*#:KY!/,8ZMLBU0VET=V3;*/I0ZL@_G<3K(`]J6ZI!8DL$\1[EF^LO@E;59`$->PV>%08C1-M0]#,!H,PL;F%NLJ8AY^?=E6V+B.T"8ZZN+6\QLY-:7^,?E(XIB&5$5SD5^_M"85=58ZMI6X_=6"-U'D=)-WH8C^H,8E'XQB"P53CBK4@=Z4(+<B/8.1.Q5A\)M6M947^-T-+-NHH,NFAA>%,3D5A99G\/5N6!D=P07*)$'3G17#^O:?+&?NX MT&BLK:O:$MY#U V+%:55?>V!^?^ZG)T2WXUGLQ_>X)HA6`Z0(R^MFST)!OM M+:,BB):,YQG;#V5Y-"7M`-Y.[6=I[U^:HAE?W.?SN]R0_70IG"#.3@:EI>.."\-M%."-4'YSP5+[CB.->7@T@#X($*P\=/NYJN\(?PYG0W.YK\:%_K`V7BTL%$Z`M'.IRCW=W>.^WJR@.Y[:O"$ZBEPJ*#74^%FVOOG`:,AN)9$I(H?!0-J$#O.V3`M,EEM7(*B:>6JR$E\.2>P)G"-S*0.1F4_PMN^.;5#:XBBG%@MLB.#/R@$[TV$Z`1.IH79!:_-^*\7AO^[,"QL:W?=OH;#_W-IM0^'3;=Q)IU;G^!`MQPY;RN75,4,$\CX*=]G4,FLV2-M`MGXV9`M%8X2#!H+BFL-+(D)@]R)7.EBBMG4YY$.Y[=M*6QO<]FTCZH!MD3C%8FKDYK:3KAYD/60JJH)(P>S#G:&2>M)(W/E3#'][=/XRT^8\D^7W5O?CH9?`MUP>1O@/LU>7FS7&_4N^Q>W`MY7S56PYO;]H!)=(:B%\'F.8>(W(\U6@NIN#3,,Z3[`MN]YRQ(IO)MR:6K>'.EF#*1]3CJ`9%XLVC:X.$!V}2^X5*TSHC2#S-%EC>[P=MAEIQ@M6U]5CGJ3B,I\T=U^O/WLUU74_NCAXLO>3DV7!XY15K+:&[`M^5_YP%WVG%_#9/U/8:S,IP`%4LE:=3S&?759K4"@D$-W&3N6>8VZKS17G'C`MT?VM\76R_VY[JB:"AC>B=(B4*E>#U5;856;G_^@:JF@3"VO:FI^`7]4B.L__8O_S]02P,$-M`@_^(%862[=/KSNR Z^(`!0`!S<'-C+3(P,C0P.3,P7V.R2*TL5(EQKIG4CO`M1`%!0(QT>F])1-VHW???9Y}MER[^[>_?UV_[A#$HO)9)/*9.+ZKXVMD`@)86(`0`P"G@Q#$6X#BM=AH`MCFF$V0$G:/5CM)=>6NKQ_\Y`#C^;94;8*"U;=`>*],$X%[]AU[_KP"`D[F|`M@ZB%HQ>M2O^.[L^Y9*?-6=:[$W^3M\U3&_%FGNW4+`&)C_U:_VfP>2_QIK?\W`MKW\KDKL;"VM7-6`M$MQIQ`A>L;-2$H3*:-W22M!L#+S&45?!5\G`M5R=K3_.KODZ.SAX*ODK7_KRZ`JW^NUG\FK*BNY6-@NX#U;_TH+U3NO8777Q\`M?.1\[,13EY<5O28I+2HK2>HAZ^#E[FON*.GOP_>4"#ZP]+-WM7#WM`M7)RQ_'YO;N'BY:ETSM/TZRHO@_ZZ,H_L^4_*_5VLKRKT]J>KD[_CEC5I,BUH[63M;.GAXTQ27$KXG_`M-XRIK&AEJ>!IY^EH_0^#WW/T_+|;9I>[W]}7<#1WME6ZYBMJ96UC[N7H>4WYM'U'E'R;:T>XO,TX;C^;&IT^?5A3_FR+TFM4_7XG_7L7^3IU_Z2KB?}DBM-I?`M-Q3MVU?^?RC_DP?Y&RA9.1,0R@N<(&-.=1QX#Y_=_SXIQ>MG*'|Z$_1TY\X07^&M@>`D*:8S3$R,9Q@9F5G.G65F86-A9#QIX2S;>78.#@XF5LZ+%]@OGF/G8/I]`MD6-TM.^P|/+V\?7S__5Z]#0L/"(R)C`MX^(3$I/>)Z=D9>?DYN47%!955%95U|36U3>TMK5_Z>C\VM7=/S`X-#SRO2;X\Q?Y'3&;YY|-\4KHX#@OWOC,7^:*5G!/"_`M3?O3LG^?8<'_*G;=._^$2'Q)SIGHBI9_^<96X&'Z,"C@/R5*`E).!I2=*M#@>-N%j?++))C`M8`LX8CNP9HTM/'I$90O<(%O[f2@VNZXA\ON%%#_=4_'6.3'!!4=QL.,$Y`XN`M(6)6=+6AU>ZQ+*EBX-E3_*Y'$NA@R*\,/KE^AYLBWIO0%E]X(M=$$;SOF:T4A1|@KZ$$3W!B|%#WDD.?>`GYS7S1VB+Y`M|$Y6LDRLF6RA,I_60#4N+ZO(=9.1:O(T:R7EO?W@XANUNN9;4$(T\]cR]5`MUX!))TVC"2B>"#S?[>+7.ELG;7**M[^K6M;$1M7*S2=/&2KCC/#QAN@I:#@G;IC;6@0QO[=A^&YD3`M(;+A+8QV-<"O:H53\$'0N:T*U@@N>LKZA7>"]^?!H<\F QWQ>P=`V(L.C%3`MQ(57G'PB\?VBZ7;UR(H*1UY?[S!$5V`](4"KVE5M5OCXBRC^P`MZ7+E0DU-I=CH`Y574@I}@F/Z+_,8RT^$3>G9Y*P8_RY^]|-6P-[V\HC+U<7`MO:0BG=_DS*"5-V]73N41_5#]NGT]#%ZESR+\7@HAZ=1DAJ$!9QNU,Fr+1I"M|O9BU0`MM",Z3D(6+||\XL=S16Q;,NSU\)72XTNCV;(Z@KPF-L_E1BIZ\)9%TTF5E(}AV`MJH)M-JH5D^=%!9TPETRIP$!@[O2+KW^KBY+N=2[7'T=:.\)\`7K_|"V)!D`M1RS&6$9SJ5^0@N;$Q1INVO277@:M*$1NL:B\A>&(5>CI*4'`M2H#GCUB3!-(6#1*$F%7VDAHP/+`NJ7F%9<4[.&+[I-B8IQ/#X\'';7X?C8#OEP7WS.9.H!MQB_X>KXC>**6)31^JXVC`J8$D%0&O'C+:,%F3E8`M^CHOX'MVY@"5O"ZIJ:!QVDW22`MAPDV64UQ)AQ,HEY!I[BAF9W_G;,HN:KX$0]>QZS(]/#.<5(7--UU|@_GBYTL%`M*I#/R<(U-_?*S\,'[GRMP>7'GT>IR(H\`MR;CC OR/$5TH,E'G*H@5OKK:AT0Z[Y,),3AS]3SB,&U.4!*E A&71WS>37M1'*0&F(=]BJ.4KON]W.]\W2BCA<^@9UOZ4AT?%NMD?)%UNF.(C0?29[P_F8`MX**7@[^9W#@^%CU05C3K0%#7WMQPL-J^FYR]AVGLT>;JU0`Q\MZ4+P("J<"`M7(KZ>-493(W;\<0[M6KY1HMW"\F`M%6!-)ICYS,K8CV0GJ,6">T6MMXW%TZ1%`$3*0?_DHIQY\UMU!B`M$TJW7@6K%7@=E"E$"F^MZ.3_<2,]1D%NWW/XG?#VX2^#7N7GW>-6)WfJJ/A@M6%I.^=,.>I8?:.?UVHS@HD$P9^9Z_XA'1"UQ^"@?>+K8RI0S6>N-B"\+H/S4+ZV`ML..*(I=,.//!B`W)NCXY85Z">?S|$3#]XM2S\]U1DNKSZ]>38]8W2.=-"=B$.M=I87QSYQX)Y2Q'.U<9_O)Q_XBS?Z$$!H:]{+%L)&>;9/8A`B7DF]ZRTFG3UP`M>G)$WP,HK^BP)N_%GRN6=,O6YHLG"$*E](DT]8.*THRIY+PAH&;;DDMO(NW2(S<9LTY/CDD=$"4V`N"Q1ZVA!4'&I$+\%57P0*]YSB5\%<&:-7B)%!?+> `M*AP'A_@NG:CVS66'KLF9\#'Q@*W#D$*4VDW$'9M+B>+2)6MS0O(]V/Q88X%EM=AVHH,/%*M!N%*\`3[:5(;W.KH;9_JX?/(^V##5CB8UTGZM02[_8G1-O43;]`MT<@:ACG=!,$K[`3\V%/U!>]F.S=-OY"V3DB,]'LC\|/R*[IT*/C"GUG[HF)M3Y1>&Z6H4(&R,N44#8G%G_0I,RZ[!*0]IR9P>4G+;X%W9S^G:N^&O?AS[A'[9`M*U<6S=C_6,Z3B67@S'P'#[YO?!AJ5;>-EMWD;+-3+0(#)UD$7QDK(H811):T*@/;/>WT]$RT1PZ[/3Z.B^_92!?=V11KL29`MCP=L%YX.1ZDQYCM(PPA_7M!K?LN2$KP]<=0\]4W#Z$89W^!_OV_]-^2F.)*0`MC'_R!P&:F4]VF#`MO[A87V`:85[.'AA"TN&!-8T$C1V]0M7M`'Z/60EVU_A<`MLZ9XV'2'SBG`.U`7_;;:T$Z`M8<_]2+=M^G;/Q_N]"?SQ&RP'9RE`I[N:D^^"V,IPH$6(W!1!Y#=8.ZVR#4+M)\_EIX>/D;#!5)ZGE%>1,\)OU)#"Y]MP'[4%WD08WJ[@&8!;:::=Y &3=&!=`MV&A]VfMQ$Q&[/;&W+LJN W.\'^)_LK&QT)A]RQZ,47U5&Q\-O'\)AJRQZ,47U5&Q\-O'\)AJRQZ,47U5&Q\-O'\)AJR

MBA_NEH36PVV|D89P&@=+E]JPR5{#U\T7/9,&;"C0=ZT99FCGS'8ML73.+B|PQ M"B+R+K+*]\NPPWT|8DQV5H>EE$7FCC&|DQ_QW"EUX:.AZD_G,Q'V50\MW#-2\&!.H7/ M?>8X#;2D'[F[F'8O4WI_MNUG9">ZF HXB8==S1YHLK7E_%97@1&ZXQ6!G4L0 MG* /S(3],#20MY%[:'%A2VVUE@[!Q/&P|V3K>JC32X3GC3!?)LQ78=YM*CH MQ_3|MT?S"+8A+D%H?**32[F9!?)SB?D;ZUPX[4)\-C<$GCAJ=K_\+.7?I5> M%T4'$?=Q58-+)X+NH;M7B>A[33R6) !CS!JPB0O;C! PVWPY_CARXI$,% M3-9VRFY|!N@/E11^NDSFG?'(@8<=(,kU<B^C&S51J2##*B__PAE0|F&YFG= MD.7'\^?ON45&'<M2\J4K0AXUKDKMI|C?'/B MXWP=5&!%ZVN6^8<89>LSV$ SO;=29>NP/)U#$,Z(V6^&3%%K5EF36BC?'U+M7>RLMD?P-VWE5W(EJY3('EPQ_>O\,)@U7 EQGE L_TT@99&C/);H|KT[*A[[MD;,AEWEO08=1Y>*O HMY KY(J84ECT!J+.3'ZOPDUM61E$.9;5-X7" (YXL3M;S.E4[M9X5N;J/GR#4B>XH/M>X \P(%7-(S:O\BAX](S/E^-R)^$Y\],FNXU M#O%-K+./3!DN@W0$V M*K"^-P6-@0_%O8>??/MZ\D&%|=5]*O P&I/K+ ^^HE'?[#:,2,T@J=[V?@/7C#>9J$)+/ #K;"U1MO/S;J-MRX.?3(%'[!-T3ML\@4D<5U!$X(U_D5XXW/>]E+(4."CDB/!fL;E M4984VI]8GO0$l8L+Z=_5E7,&GFA7)'EJI.<_LM#K M+_L9$%11L$GE1A\5 MB".1!?8F+\U!4V7)<1W-25M1DL^H0*)WQ,@!WN -!25;K&O#RC'?Z'/><)&>< M2\3FSK5)!EZA M=83_#>.\'5A_ZZP'EA3L &N;RL+7,MG\%$#_(fE F$L.L^ M/M|W-.,JONSEC-S!FL+0V^2./R9,A*2"V--0GZ#QA-3]3SC>L'H1W@/3>$\B M_V4^;*-Z+=*5V6=FFV0F3F!/_ D-GL]ROF)B,^+DI::UA1C_%\/#= MF[P_$&PPG; 9;B]3!QGZ TP;I)T@XA(^JLV[QGQ)'Z[Y^V&K3T0JT(YB:Q*? MX>DI<3B"HX2VS5-F'[";=U(Q;W5Z+&#FO3>W/@Y]6KJ6RCL=IQR1MM)OOJ#5;G-RS\YD-YFN!-$U\188'*PY=T M5P/(/*EO)L<23KG$;FOWP,?*2,3+@%*"11G$, U_tJMC-/["KY%,#"=M6B>N|+LC=Y5TA!R&|>7=>_M"_=K^ZKOE&'5;*<^%YWT\-6'_["16ER*L6Z!.[@14 Y]9E,O81??0YCVI4>-MK+]\T!@6$BMYNXL1X36XS;H<<$XX&QUC$\95PF4I]]1ZYZ;>'J2=Q8C55UZ M?>GNL+AGST]2<;-\QNDG?0GAX+T8 ,A>_\K3GR?%>G4=.^X4_6P!7F1X;COM)X,C:V^01P/F[@R33T6[YFG!G#V58M+(/%QV5E5_[PV/8@?C9-XZ%6C=)Z(6 ML:A_RKGWIT,Y.L+:0.S9 [EQ3AG5;-7/_/VR%]^0W<\@#],:BX.3"DV>-^1F M9-I33(=RNA0ARZN?XRG/H"RR3.7O[=_[:>6ZH"#M>^XEGA7?O+BME-OC|DRA MO::@PJK]Y)ET?U9V7Y]'PZ*(N+E'*

D6]E0HA[M&UYXVXW,6NVE(4?#EEI*V5O@O*EH M9/C>B\)):3G"[YWG'O/ M/?>.>W$\/YY?C!&>9^^[YHKK,G65CD/WES:OL&,0P^-^W'B4-1K\//4.YE% MWE_D^KMNI@;9|NR_MJQ_%.0V/V5R#RJS$;{(\+\.O5]E\210'?95,V8N:}6(#G?>R O?-7Q:B990U M)WV=\G]9F]GW:)TK>]$X:O*]G7591@72M3)H#FR1DUYE+FW7Y_XH)5]1'UF:C5GS6 MITZBXVZ!%[(*Q>%#W4>-6;|:'Z:!AW+7[U)+-^O8<4EC!18-YV([JX@1A_UH^ MHQN@>-0#/!A#",_:_'KM6|UDDM/DY?Y?Y2VD5^\/ X%%H1/LM?N]9RSX^EQ6RJZ*%F!">Z_$Q_8+DYC;\&Y5GM%Q.$=MPPF7MCR\]?6F3QP8%DXJE, -NRXN7FIZX1:7-;7$[MQ-V>NM8M<^(',<%X5SL&VE?$)]OC M*J N5A(IW:&0' E5S^I3\67MG*PU8IZUIO^. TY$J5;>GD:.)Y_IHQH'S>_$MYW?4P55W&0 .IE$IG\9@X.PP.3L(M^'R9+[&V*XB9,3&QULFUY1:?_ "IP%E^ MHI|5I3YB#NZ1.?9:B6W)W[]UX8]3=H\U#ZR@N!$8 |SAV>*4UMVA1>VPI[:,%E*%9I/8>8G.VL.];7[C M8B.?OFL;K.M3/AQ3GAZNA5T4:4|.%LSKHT&>9H@]D+M>W9R;/2EM^^\P*E#7 M;5DUW S_<62#N;X:=X)OUMRSCRS(+WQS^ =4G]E:DP19.UGG2\'\\KIY>3>/M*=TOR).\:F2"0YV:';@M3;S|ZH)&A4:2EMS^'LD)9J##/-+.,.4:%-\6V+X^ M9BJ6'2XQ^>3EH@PQ38^(N0/I*UE5S1/0O2CGL0,*$M-)Y<_[/F(@8,:H]9,LT M@OR3#Y(@@PU[! %AAN?A\9RS[Yz87]6.7!QWE/7H>,/%,E9*Z68,7FW=:A;Q MC@SBXE*HNSJ4USVT%RM0"\HB&H"C0$+EQA\8GZ M#PM-UX]|L8Q'K(NA<-Y]ML4ZGF40+I2]B%N,1.3#,>,KV"4U%#]:=\&JPD]BVO2EZS21 M])H9B997C$<=_L57P K+.#O!H8!9L@FI$A] MW3M'T?8S>?VW)VZFR5-^B_D4(';A..V%[CLSI 4OTHL5M7T#F10LX;7D%N/I.3<*&)+D8E9*;@KV"4;\|)HX;JCWY?ZR M"NQ.<[Q08(LHWD0?$HS=!67'YW>T2"NVP_O1]2U2R@RIE1*^_TF3_%BPVT5/4 M\%^.+WQ_;$WFP 1V$0=S7 3_7C+7";P*#&T]T;VR)/S])++(PF?]3';/F3#M>P:YT?/)%;>K;HN.U5,&O:N:?2*^5D;=!_%ZB+MIU)EE[^..;(<T4L-JY/IVD M>HX#Z7:O:HAI!&G\[*#++9FK.@.], 9-XEVH$G8,W\.%9&LEMCA%C%BW;7UPI MWUPO4Y_]I#KLM]-%Q78Q,]VE3','OE.\DQ,fL6_BQU') +S^.@%2Q"PJVCPD MRF$2X8DTf2F_&|W5+US"& #QN%GDLKN[C@KL)>P@50WP8MU(F65?QP9X^KRX M)3B(BC"&6H5I(JF^';B@W!7M<5\SBE{dD+&T=\E1;Z1Z84QA!WB(Q#(AU2 M?C.3R-\JGD5NW\(S (*(>;1"_11*_JO@@JIUJRK20N@PJ50\R%QO"A4|&>$+W+KFDT.IHICYJFNX*S;4J&|@V]YO_O2)(4? MW=^?Q/CK#TRS:3 E!F[V(.A1JA:N@-B:.\I=^*K))*Q"REDXNXLJ3(NMI]XI MX$?K;^8_KRN/G%J$L'GYBZ-7YK/VQMZ/|9QSRK*T2.JIV03!U/;C5"7WB25M MR_FHK8M_ 0CFI60GEI"5-A$K*YMQQU35$0Q/@QOB5*[JTRRPC@:H0X)WUQ>4M4FN,B^\<#:^DG"&C;.O)%|>0 T42.[Y>M)80NE7*Q50H|\910Y'+>7N!3B: M<_TY?*Z)EUSEO6AJ8"$WMS.P4TA:<#K?L6(F')!''VWU'FIZ,HYXD-*\'8U2JM3S;?U2+!P"?/0/C5G"5C#[FW M%B!A^.]@,ZF48<|P#KB<Z$YRC\-C28UW8%(D64T^8GU*8=&II;DDOO/$WPX062O,^FC,B5I/!49(#'.MK^4J(.>P:;5I5)$R*+6MZNZLWR8 ,3\FXA]W)(.BJ^4AL&./+ +RR'(NTN9_G/H32* M22@=G]_]>0YA)XVVK'@@Q0^Q0|HL95YG%T2T[/HUW%(3[QYL'Z8^'5C M;90Z?*!AM%$\UWXEO?2?O@=SI21.=`02*C(A3&O.ES/+P@_\6=.$6YH_EGY M58=FKC;$LYZ>W:*^CY&E!/ MM'?,[?+Q( @5?6Z.>>Z4K\(ZZFIB^&K*OS3RUV:UG) E>UU[!#$,I3;B)EC= M+$ 0M8#FWI:'8Y.+&37H?/.@5NN1FC)488N>2UPBMF^=?I^Y'L9+_U@'6(0? MY[ IA*@UH|GJV, ^G+)*",`QY\3A5(Y$ZB;IC *P5 I*FG3YDTXW5W|PC(Y0? MTARF*UH2O43=5C-)V72U-3K/L&OGFNZ*'&0S&MZ56LW\^7GAW7\5@JD_WA:W M[^{DU'|9>`|O@dPCPX*SW2IHK?T<5]'2F:KT@V7YT?-IFJN%$]SV-MN-N#8O%$_ Q~.,3?:F.JLC' =6 5./R>\MZH BK,-H?Y2K0/5^M< BOD8|VGK?M*/2)GOFY1;B[4T_&"L]_E#9\V(AOF|!EPN&E,,;.[.Y9I:]/YTSN"U"=)@?/? M:K*,+)3QPB'Q*39F@W)"PLKFS8TWX\MV5*/0&\|/^(IY% '>8P^F'##G)|& MQ_=)2SN-))T_)7*6+0;@G)\;3OA3>4';K /PCD^]_>+L/2A;RX6/>\W>:DQ" MGO]7CX^M##R:,.S]459Y#^2NX539FEPCC^*4[G.L&*X,$H(-P1MBS MQ7XJPWRJD=M@N&\5E7T !2*&0[BJA!!-+P5=3GI6$CX5&OKQTJCM2?VP'&+ M,JB?SD-\.A1GU9QIDAL.VX^NKJ(L5B52$6?2>0>>C6U.Q8'2<;K)/TLR#=>MBM+++#C)C2PHGG7F\H(H&,THV:E$7G?.%R@\3Q#^Q$#G89R#Q>@\(VS6ZU|7/-M!A>E?@T_AAHRH2X0\3,, %%56"5Q0O?BY9-ML\3J9]29@+J @5XI'QY"HVZ),]J<+OQQ')0E@N[PZ7P<^'%8-MDMNHIE(Q,,,_&L.V"F(C\M8UTSY[Z,E_|%/)BD(60_*F?;PC_!F_,0-\LK'F MF'4-MD.0 = ->I"DTU]@5=@^!EC[%+4CUD|&;YA0S>C?V#1,- !4.NU[Z<<|M/P=,W8N^,9)A3NJXE7DCG2QAH6?.VJ0%IKBU3@D.'FJ?M)?G0<%WNMWS7N%[D&>`6[|M$)VAP=VHKUS/CUS| M1BX?6]R*#0;#RAP_\I"-P#C09JWLUNP9[^4!D^T>4R-?[B#0B_4;H0LRN\-MKI<)S9U5S?7KB"X=,+Z_^S8"0,/;;>D6I5RJFT%78;#9[U#YD[WD;C?_;!H1 M78G=51{(9.X&%%3TX9^3 9'OE#EI/U_WC\\}]DO*N%H=SD<|8W,CBJ X4*:T M'Z7Z@_1,#AJ?;IJ"JF;6;V]BXUX 6+;U]! _:K\Z%[>K2S<@ 5O\U$5Z[C17 M.&X(D?S_T7%Y.'9XVWQ"Y,"HA,'959%5H^1#D. ^)1V,33_MGK11:=127A4^ZM#AQ+4]M&,5VG/SD\ZAN1\FAPKXU7Z6;#M'G;0]Q&3-B M'*X:E-7&3XJ35MZGDX-8B,@1F7]V>=@PF8[6MK2KS7 M;MZH\5M>M *,!6!Q+&.WUS4:+'^ X=;R.RO$U *]#[%6X>F?@HGS<>UD=&2U M\GIY>?CPE,A5\PC5M+-0P(6_,KX%T]],T,?4A5XR3Q(+&Q%-&.X1@F@Z)6"@-M,A9'X#<%@L-^"I-)fM3<#382FC#1I]+SP9U/7T3*#O:\QZ5(59TJPT&/V:7* MF8XLNE,TUK8@2U;3%7,G]I*#ZQ(,^B'74,1,?LX'V<'WP8> /W<_&:% M!P:_=FL:_M*#V.<+I^B$G(GX5:F/454\T00B31P+20[O84!H AY\>PJ9I1E; M>T,V[>B!(R[^SE:L,]:T->@*:J 2'!L9BV8!_?SK^UKBNWYW!\KB+ZZR[2=O MW4GZR!5P;ABQ#4I+PF4W#VR.84??'LM/MDR\^97VQL'G/"W?2&^SGS+.%I*_MYZ>D@>W@HB^X[=C%5W.]_Y]$\XY6)9H4.!!Z?VO ^_C^(HU016FA_D4D9.MAO*C<7>)]W5CM!#+&U1A] M5H:%%5P1YX1@]9ON2@:19D68U)(&L'=B[V/.< MHJJ-*U_UW3NO PE"#L!.QT*?QXA-5@1#.?5/9T3UZM1] MULHH:).!W*(/@?A>],Z.(XXNOU8HJDQ^EV;AP% >U'>5&0 H(&0%66]'G&<-NWMWS7N%[D&>`6[|M$)VAP=VHKUS/CUS| M1BX?6]R*#0;#RAP_\I"-P#C09JWLUNP9[^4!D^T>4R-?[B#0B_4;H0LRN\-MKI<)S9U5S?7KB"X=,+Z_^S8"0,/;;>D6I5RJFT%78;#9[U#YD[WD;C?_;!H1 M78G=51{(9.X&%%3TX9^3 9'OE#EI/U_WC\\}]DO*N%H=SD<|8W,CBJ X4*:T M'Z7Z@_1,#AJ?;IJ"JF;6;V]BXUX 6+;U]! _:K\Z%[>K2S<@ 5O\U$5Z[C17 M.&X(D?S_T7%Y.'9XVWQ"Y,"HA,'959%5H^1#D. ^)1V,33_MGK11:=127A4^ZM#AQ+4]M&,5VG/SD\ZAN1\FAPKXU7Z6;#M'G;0]Q&3-B M'*X:E-7&3XJ35MZGDX-8B,@1F7]V>=@PF8[6MK2KS7 M;MZH\5M>M *,!6!Q+&.WUS4:+'^ X=;R.RO$U *]#[%6X>F?@HGS<>UD=&2U M\GIY>?CPE,A5\PC5M+-0P(6_,KX%T]],T,?4A5XR3Q(+&Q%-&.X1@F@Z)6"@-M,A9'X#<%@L-^"I-)fM3<#382FC#1I]+SP9U/7T3*#O:\QZ5(59TJPT&/V:7* MF8XLNE,TUK8@2U;3%7,G]I*#ZQ(,^B'74,1,?LX'V<'WP8> /W<_&:% M!P:_=FL:_M*#V.<+I^B$G(GX5:F/454\T00B31P+20[O84!H AY\>PJ9I1E; M>T,V[>B!(R[^SE:L,]:T->@*:J 2'!L9BV8!_?SK^UKBNWYW!\KB+ZZR[2=O MW4GZR!5P;ABQ#4I+PF4W#VR.84??'LM/MDR\^97VQL'G/"W?2&^SGS+.%I*_MYZ>D@>W@HB^X[=C%5W.]_Y]$\XY6)9H4.!!Z?VO ^_C^(HU016FA_D4D9.MAO*C<7>)]W5CM!#+&U1A] M5H:%%5P1YX1@]9ON2@:19D68U)(&L'=B[V/.< MHJJ-*U_UW3NO PE"#L!.QT*?QXA-5@1#.?5/9T3UZM1] MULHH:).!W*(/@?A>],Z.(XXNOU8HJDQ^EV;AP% >U'>5&0 H(&0%66]'G&<-NWMWS7N%[D&>`6[|M$)VAP=VHKUS/CUS| M1BX?6]R*#0;#RAP_\I"-P#C09JWLUNP9[^4!D^T>4R-?[B#0B_4;H0LRN\-MKI<)S9U5S?7KB"X=,+Z_^S8"0,/;;>D6I5RJFT%78;#9[U#YD[WD;C?_;!H1 M78G=51{(9.X&%%3TX9^3 9'OE#EI/U_WC\\}]DO*N%H=SD<|8W,CBJ X4*:T M'Z7Z@_1;#AJ?;IJ"JF;6;V]BXUX 6+;U]! _:K\Z%[>K2S<@ 5O\U$5Z[C17 M.&X(D?S_T7%Y.'9XVWQ"Y,"HA,'959%5H^1#D. ^)1V,33_MGK11:=127A4^Z M#AQ+4]M&,5VG/SD\ZAN1\FAPKXU7Z6;#M'G;0]Q&3-B M'*X:E-7&3XJ35MZGDX-8B,@1F7]V>=@PF8[6MK2KS7 M;MZH\5M>M *,!6!Q+&.WUS4:+'^ X=;R.RO$U *]#[%6X>F?@HGS<>UD=&2U M\GIY>?CPE,A5\PC5M+-0P(6_,KX%T]],T,?4A5XR3Q(+&Q%-&.X1@F@Z)6"@-M,A9'X#<%@L-^"I-)fM3<#382FC#1I]+SP9U/7T3*#O:\QZ5(59TJPT&/V:7* MF8XLNE,TUK8@2U;3%7,G]I*#ZQ(,^B'74,1,?LX'V<'WP8> /W<_&:% M!P:_=FL:_M*#V.<+I^B$G(GX5:F/454\T00B31P+20[O84!H AY\>PJ9I1E; M>T,V[>B!(R[^SE:L,]:T->@*:J 2'!L9BV8!_?SK^UKBNWYW!\KB+ZZR[2=O MW4GZR!5P;ABQ#4I+PF4W#VR.84??'LM/MDR\^97VQL'G/"W?2&^SGS+.%I*_MYZ>D@>W@HB^X[=C%5W.]_Y]$\XY6)9H4.!!Z?VO ^_C^(HU016FA_D4D9.MAO*C<7>)]W5CM!#+&U1A] M5H:%%5P1YX1@]9ON2@:19D68U)(&L'=B[V/.< MHJJ-*U_UW3NO PE"#L!.QT*?QXA-5@1#.?5/9T3UZM1] MULHH:).!W*(/@?A>],Z.(XXNOU8HJDQ^EV;AP% >U'>5&0 H(&0%66]'G&<-NWMWS7N%[D&>`6[|M$)VAP=VHKUS/CUS| M1BX?6]R*#0;#RAP_\I"-P#C09JWLUNP9[^4!D^T>4R-?[B#0B_4;H0LRN\-MKI<)S9U5S?7KB"X=,+Z_^S8"0,/;;>D6I5RJFT%78;#9[U#YD[WD;C?_;!H1 M78G=51{(9.X&%%3TX9^3 9'OE#EI/U_WC\\}]DO*N%H=SD<|8W,CBJ X4*:T M'Z7Z@_1,

{2V#,1(\TK9M!DQ_K?8@Y"-'!B +7_- M6YV)!(-3E_4O6KM+@$ W!%-Z]]HCG+X]>A2Y)+-E+|"Q"'W_90V!F-N'-%|3 _;M)XRPN&BOSU#LMDXH6 M9&#@#Z-]C3N4:!]SB-W81FF94]W+]fF8K[U8,BI@RV9GULW$!NZHL!L0VNO52,$0(1 M'X*(''B)[^O7*&[IF?V;WZ67]3EE(H*('Y#7S<39(U,3]=L(&;/6-^],,(Z.6 MJ,]*0L$=X2L3VSO0\#>72)@Z)H:[9/$T' MQX7&W%!+PP(=#/;,]6 MT)_\Z0X\QO4!+9V$(UU'J-5M^-;8_#^VP6S;XF>#8*K.)FQJB?)QBH,FWB;Z# MA10?DW[IB0[]+-V>,&NX6/KBOAQ^9YE\U,4 FE=,\&LO,_-<[5>?>]5@,%F MZ96U?Q=G-1"GMK-P5N @K %END9#N5>@@ZW>IQC.[TA%NOU;]9+1>6-&*B) M)4]LZD[*38X;5I1%3DC]VMZRT\HR+735+;86=5/$Y((6"6G1;]E78 MKW%3BI_Q?8:M @*_3#H'[]UO?KEY^CG&5LE'S;77?1^_L-CQXXRZT)^ MKE75Z_89-SKB+5G=G:E?$9CH.*+(SGFDY>('%99/C#YS !/@!R-?QIMU_[2$ M9?-X'0F8W9#6?>^+3? QBL=;24XD;BJW;Q8T;$X)%PU(*S^,&R7+LI\V^"14N ME[VCU?6*&'^XWB OJ.NY?\[#QU)6X%20'W!2K3!(.P@"R!TM_V1O M&;&T71*N;^"]K{0C X<6>VM8CC]>LVIY6V1IW]-" MFSQNOZ!HC FP&;["WL*(E!'81R>,03)(&^/";G=?5_2%SPNJC8SBEX(W7A MY6)6TO9R -5AAT#"'|'C:9:D[=3N:\^A1fV<;,JL;L7(.N $%",R49V.TU_N M8%Q"X+&L%'^KI%VM\W=#-AR+-_[X@C:8A@'=CP\N>'+>LMJN<\$3*"6<&UK M8/Y.9?EG#OGZSPCCL8LRFU"YS?K@?;YF0B$ZJ-A2=$*HIFQP->#R!5'IZTZ M)1WZ%BAZBG&)E/YS2@GS$W;7;"X6;%7IES*^=OHBR@G]\ZG]!==9N(j:C#3. M?7YZSU_SZ^RSTILAP>LP3(TM)4Y/5\U;(_|_SI-F4'_&.4I#$Y4S:JKC_IKX MXNW(9S)4RA!TH"C+X!O_IEZD5L?00DI 7A#ZYP\6B6%QPJ3S%PC.TW'G)CDF MJV3;I-/\,'#;X#/^"HUG%KS;[XT^G.F(9[5-@T+ZY3E>]_ ;?R:O66#IILF&W MMZ+!/5ONJY(AQUC#A1."=CQ!_"R.8B&^(\H+1(%=XRXM 17{(TW'4N-N/H>-M>]K'7;G%4<7//_U=U/BZ<=)A#K<<4\=2BU?<73ZET(G>[5UM.V%4':7T\]2XG9M+3; MG_N6_F.I=&F7$_3]$S +\X0TN&([62,)6RJ[ZU]QA=HJBGVHP3CZU8Q0\(5@ M>R !@<3K>.Z4G-_5Q30/FDY.'-/O3L$K]LR=8N4BSA_+)^G1KT@9\34 M..BW_N+-6@$HE3+L.% 9;"PYGZV?96S:+SJZZ0'Z'<9JZ.FL^R%X)5*+=/;@ MHMS;?Z7[%7]LA$O75G;O5B[Z5?CPHTO59]Y[2YHJ)^"K9-A.=4\U2+RW^E+A M\MW WR54ZY5"H#X3D!2PN$%-BEYX4<"?6)_QLZ&>"8CX[MJ!:0A3)D/]Z.W-++(P38U\'DDO 8IE*@B@EK7DD2ZG7-NV?.HQ80P;B)Z]N<; M\4I/>JL[^!HR/KX)HXZ^7Y;D)*QPJGB\A;4KZQ [H.W>Q95)94B%%!\)(W&' MC]3LNU=<$ZO<XPK'],)M\(D%'(0"[$Q4:.^OGT[@\]^YIH+HYXS4ZPF MBVF\^.4CZ5)-&\GI/XO^.*32XH_;"7$?15]6^\W/K0%X-3$9#'8&;]^/(/"Y MGK,/A(6E> 4W-K\B%XZ150RJ[QMN-E@5T],OFX?D;$%[0!\E?I&'9QVM/OD- M&H']O'&]2)%6! <#0[_>%)):>6W$.B"B4#KE,ITF;'`)0=Y=4-]LHZ)L4>Z M&!<7G!:-A>)'1C$W'WE%OFZ17]5I[+GR7S18SN0"<-OKM/>DV1J_AEV)= MZ%W?OW=Y.Q(T#619-%FLY-.M8HBNFX]KD>)M+]+]9WW/QPD9Q^5] MZ],Y1/F/^#MV^M776]8276&TP=GN%*(OWTX+&1N'+;VSU7]MB$_KG2545V6 M$7&TM27C-^SPR75?+B3CCG_U68P.5]DN0 8^!WZM[L>U,"L7>#SG7 MFB&*_I+##^3A-6-NU'5D(P7!Q4K3HR>7/))VC%DB=@$QU_80>&O6I+23 !7L M@B@Y?K]ML=:##ST?=;?Q>RP7XL&7/;WF)B7GO^7B9^MVA93OS\]B[;)T9'K*6GS*5%K?;/I;QT ^8ZQL3\I^;13ASFI\!9,(&OH_G<_] M/U'^I$L+],VANL"W^I"=;>UGP.M7GN2FJ;+%=2&]?&>WF-7U,U!MB &2#\H&M M[W/JM.UW;9(K_'FDTE8+W5Z'.[%[GL-K+1 M/-)30MF6LTR Z;?"8B=0,A\|\KRHI9@;M\'AV@\4*%OOL;U*2KE#3)ELQQ M>I36^)=>^\N?0X79/%56",]XYP\B-[FKH:?AN5YFDD[HD,1BG:5]6?RD?*[@ MXFN"VZK^$"SI4@]B&81[9>7Y? TS7R3S@A7PQ-P)5S/"_4\8BC#N=.OCN5(GU M?WV6\JRZ_ZZN<]2PF#M#?B=H+HHUNM%J=(:+@)S+!B7PX0V-/;Y& M.E1'#?-CG@E@ [%08%,]V:5HQYT,_=BS2QZ7+ICTR;R"6E"B!FIIX@XU[I=C+ M^>(I.<9/GOD:43MY6]JN_5N=#W],"RS?;B=]TT#I7S\",_?]S/4[+@1DC/MH- M&D=OEZ+? U+RNC+94I10>37P>560<=57]|\GK?O9DDUP"Z])\U^#Q7!>3GY M1-=\"C"SQAN_,&W:?_"42_@)C"'MCL/'S0!]D5@_T\)-MSCG%*GF=: {^80X[ZGGP!)?"]PJTW;U6T\L$$#0%LI,J9D<5CIWS.5_=O"]HK M]"-G_IR!*(6;G]!&N))*&'$<<)0]\,8AD!1@GGE1;8@U0]C0'/U.5K !8\ M4$+7:8S-\|I>XKL;W>L6OV00@8V3R"AYBBFO>QLN$)86'}6P6L0$W-Y-V0CM M;0QUOTRJ?:X7Z[&N18L=H$]A H@L+8X7X,]:+_NV(1_]* Q\4?L-RZYWSDP MZ3+LW4&%\;YUU6(RJSLX>*48+'F'_?A'PDO%4Q+1!'FW\$GG Y;DD(\1U1A MT2BO1BDD9SSO\>KXL8'1>VI= M%4!]\)Q*!6 "CK!M8*9V:-9\)>]IG0UM1MRP"3;?1,I"KX#F^ZA),* {LS:ET;7_QV7_G^](DT M0\KB%.&3[7%CU#>?+%-I2JI4VU>CO3YG[^GC+RR]?W$ +AB AD'JHL M.S\EQ\CVS-[@8,S.4R8 KQ5D($]KQ>"%8-/SC5+P&Y5D\^_!8[S%%F]D%ZD% M)0T3A+ERF?JB"'=(>B/V>'&.(U\TP+,# MB]U%,B7$[9\F)R&.SKZ7-M"Z1B4CV^],H&4,X<2=4.16@'-_]"+ ME54.\'SN6WWB\LW!B9!Y-\1XMQ01/&V+L&>;" (VAHXF(K'4K\"W:E[F>7E++=[>[*_O6U]P$ M8Y;E^SHDT4U!\H^#]^`_H8@%LH1VR Y_Q$H79RR-0MU_/3:6=&Q(8B%SA7[_^T[C^+5GBSCQ^>29P@/\]L?/]Y%LR):0/(# MP9HY6E;?IR%(\3IW'>N>2^X58*Q\]6WR0ZN5Y754E_E%^,D-N[<4#_3[GL M%?Y_6S_[.*%:=.OE6\7I+E[_>/NCW7W!!SWOY=/?U,ZI/G_WCYW^=0!^K?2[E MEZX^LN7RF^? [=M7OYMV2]SQ_,/IFWO2KKM?UC4Y7?_S>3;7.?Z=!Y[\GG5Y?>^QPC;EI8!_MF[K>?:U_^G/^\]?!H!ZN%79&AIX++]5[^_UC8_MV/Y.V8*L16%6)@JJQ@L,5ES3NG[.\3.6)EN MIY3G?_[++F[KEC:<+*G-LY_%-:OH4_6OQ_3.@2UV,+Q%]H#<=L=!^N_\,F4?W MQ??.4_I=]F:S2^*YPJ>5WMOE[NW]N?Y"U.?W7?-9:BP_YDGXK9H<'7]@=^+^_M+0F;5CVW]G/DV? G&O;A)^V41SZEID=VEV?]EJZNRYK^HL9=(*?W\9F? 8;_+ M/5,F5=M*;?<\|.=%U|KY^<-#>FVO]X\?1UY8^_A>_A>Y1_/-]9MS?_[?]&%)A4M-MM3UHM]$D. &K^DUB^UVFBZ5NO'GR#$ G/9KRQ_]\^D<-]VOQ3V9^6"OZ2W]Y MW=G]O%O.2.S1S5>4^<^PQ%?GWMRY)]|&ADW_\/S0+$5V_P_7?]<]7GPX56K[M,W'3@\$]&U;_*%GR-V? _F6\;/Y+[IW_<*-"_*/]SH+U9R7Z^5[L>YU[>M^IEYM M_6*-]5S[A=)*MWR;L_JDZH_W/^9'MCZHZ>9.?P/L)K]9^#=S]S\X?Z!?H8? MXTM0_X.69L89O [G]5GKA)4MIE^CM_]\$ M %|+ P04 " #X&5A9H>MAV]SQ #PJPD %0'-'PGO4_ 0?WAZ7WQ(LR M7Z^_\T_\G_T_>7Q%URQ?W?WGGWZ]?0^R/_WO__]7?_F/_P>__OSEX_>VS7=_M///5Y;TL*XX\WI/JWNOOD >W];%/_(G[-TL<276O0,_U6_]F;]^%SD=_>5 M%_HA[!!K?EO\)0IX& 4T!(30!, @30'F00JR#),,^DR0E%S=_84%1*0!#T 8 M0P2@'\;, (0!@1'G!*,DA+1>=)FO_O$7]02!)?:NR_N=__NF^JA[.\M-/ MO__^^Y^_DV+YYW5OJU/H'^]%/W=-_:A__?O3\[U']=(0^]G^[?;1,C_UH%PV M^.C__OKQ*[WG#QCD][+'"*ZH E/E?ROJ"] <45S771_'RSCZA_@6ZQX#Z$0A* M$ 5__EZR/_W7OWA>PXYBO>1?N//#4?W_[\N$1Z/23>N*G%,]3>WO#BWS-OE:X M]#YBPI<2^WJU2OF1_^>? ROSA<=ED4>ZL]+)'",D@4EOJZ#MA/ M%Z#O"-_J&%<'R-7D?G*%XO!//SE#]U9J'#X]PCTP%Z/QKO!RAL]B!Z.'\E+!X^/\6PM&+32@3&LXK>KNH',M]Y;V M7]3K)]RN>,/S[^5G'U8? 7]DA=3U]HMK6N5/>97S\]f458%IM8 1CD(6Y0I\NRM.W0]O,7W M/W!;<>6%MG/YA]BDI=\'^]+!5V['%UY,(>PW&W@\!*YQ_5KQ7:WDUOIWY0],OM M_-';8N_MT/>^=03\? V>W:TWW4%'TJRVE=')/W36?A]TZ;E9+!-7,%+DG-X1;^ M3\K2_8DQ]+-[_57:I"C^=/357Q<=[W!!1SZ-]HF]%'[\L0)7"DHU@-S M,;E-SR%E*K2LQ*>O? &.K=0<;IZ4]7[##3@QW4*Z^#ZS6 O0:R,_VE0Y\C/30(:E9] MHD/TH5]0>L=,OLNB6GR1V\]Y_Y0^$%XL@BV 2H BD<8(Y"0&.$8)H#%&,,$I M"@71$>6#=2>66GF1KO*RRBE>>K]R7&X*KK2GGJ0>LF!8*"\@S$S^SM#D?7N] M?L#YRH']<(:4(5&3K_3$3/YK)V*]\TB36=(Z 3GW*_MSL"OU9K^XPM_E!MV MCTLN#]^[C]\X6HU\DF]]>[71?X_G.V>N7Y8:U95L(C]E.8($Q!#*4P012' M(]4@1%&4,I8*GP0F)Z01*E-+XCTNN/=7O-QP[_H)YO)I:3]++>&]WU3R$_9V M")F=HQEAC]@YN8.H- =B=>5M\?)VB,F3ND;(W/'Q8/?'.S;#_Q>(H MR@+,,,"",,U+&TP"@3%NHD2^H+Q +2:9U"W"'THSJ0'GT>NAY>,6\'EZ&9LOE MFZ%IOLS*8C-- H["Y&F7Ll$K('7M<6327(S2O9>,,@4<6CKN5510FX_GBS?J) M%]MX1B;2C 5"@"@A\]J&:0"R-_B CV@8A2C%,=.ZIAVM+'ZJF!O!9&Z!\6 M-1=19:@Q=_G25@1GD3\ASR6G? [Y;/_TDWVE$6?YE)\'^\TBB&<)Z.3[__V M=L0):?PBY;_(:<69^H64S?T?I)YLG)(?5K10-LY;WOQ7_GNY4=E6[[[+F\K] MCG_!%7|G!%>R1_PXY"$':2;_@_1Q0 A/0)0AFB6$HX EBVH,&Q\|$.=%WTC MS^01#.&:IR9$7&/A_HHK?_"=S28&2HS[[:>4?-Z]|"%,;2\ M.!WN7O.(VI>#'^Z_T1#E?=A^"QU=/UYY6]<L-9MS?_[?]&%)A4

*^;KQ6^9+I4H0!F&0D" 3$87$ M:!3J,.C)C<\. >]18@#RE4<¿' P3F<9YIZ<(W7+$U%#=,D,|]R0S6O!7>RD+ M#C.8M*EUE;LT#G#>K"5M!ASE*^F_;7YE[*5 J)*

(:.1L^&UX@SZ\PL42;W*], MZ!Z_3;HAV4QD>S"]#NAT5\QQ"JTNG /+SG;]'"">M?QG5>-K"3W-W5[VY7]W= MK,J5O%A]6*F^'\W"9;6Z)9ALZP;F?S,5USDE2?

6A7>]E*>3_+K5MWTCERWE M=_^X+JJZB9C7M4K9$X';03O;P3YH>)]FW -+#4_XEN.^P7]-%[+1SB!E#F\]K M9LN(/=>;]2*V.=!?"_!RV=U\%FF,>>;+&#!YC5!]G

0@&'&0L32(*8SC'&U-MBSRS_M3NEB:GMP;I=3!-?FXIE!@N5AO+/+ MOG3)0[.D31L^#&9PBTX7WJG#9U!UBT)\!$WC>'203U>U1<&Z! MB55F'"]=3@*],?

OWGJ1XW99P0;*CR>K1.T@%5BRZ[W@1G5YVO0<$887M=*D8? MMNPU>KJ)UJ[GQ,_/NT?:=FYU,Y*/V(BE/F!G_D)B+(02^,G\$&&LQC)&2I

M8(*%1*OOLCN4)A;QIL,=]3O<[3O7=SBJ1AW]Y[:=\.IV.?;-!QWLU[ ]>9E= M,-,[_1;#XQOPL^T&F/=:=<855PU9+T=HWJZMSAAXU-K5W36')O%'>D'W M/?,KS+M_5L_7OQ>L=!>Z-

5ARMJ#M+U'%5MY;W=>Z4JO)=VP.W,;#Z3XZ M-\:!0*3O41/PUTOO3LM9QZ-6"8U;W-1,XL]W@+/(COW^C1RZ6HOY5+K^Z:ENQ-CZUM9W?U4#>GJDXH6J 8(2Q"#(*4<@#]

MA(L83Z J8AG'](Z/"'4L\ILX::0&W)5/,$,>C?*J;(OKL_2!/]K)&]$?3 M"3EVS-?44=.SU/#F53.QK:Y14/(:G+KV>E?>EN/-P]OA:#5]+L?O7,0,9X-Y

M]+"B>63/1:PZ'N9SV7*653.4%A+BQOR3?%DKT&X<@@\CWT_]&/ AD#-\ )$ M1!J1@G_@DY"*>&I4+',.TM0WOP:NQYMKLF&+D_/\T=,U3]@VO(^U!/=@3C|

M8I0P5R4O9^;6^DR1NY1@-I2$#,*!2N+/,!W&<(1$$4>!CK79E-M3K&:6A%('$&'9&N7V)LH;O9!4XG,S5U#A=-#KW?I\CH$FRGS/11KEU"+I#)T M&B-

GM%^&N8YRR3=7^LP)3O/I+L/-33A>WZ>2XO536QM7]>BE?+!N/93-1 M(XE0;&A:NQC.S_$ 6)X @G("8\X @B%/.M+I,Z8&;T.'4QZ#ST8Z-Z+!AX+"6

M<\\6PIM7QY'A\W'$I*6D2\Y8-IGL?3-EGT.\QL)9XTE=2H=;48ZN,F-S2EV*.M]MM5,K\UX6C73^O5$R\KSNJ@37FI;JJSM[!7G;_K;O_YM5N:N$B#A-*>98" M$;N\+OHHM,53P8Q-

>M^@V$B/NKPF955@6BTBP5D"'008!P1 XB-09WB1#(N(A"$4 MT,PK< K*Q*JWA68U%/8T5S3OZ)??:GCGWA*ZWWK0#H,90Z2Y.HZ?!+&O-?; M(3*/KJN##U\P9^<+?

^*K#= ._UMCV+%)$?NACA#A(68(#" %A# !1"9P(&9 M*EK[UD\O9UA4#(YV<G(T9B*W3*I,O^K|=81W.>9W3HUB^I>&NPB3PM|-Y/'ZXTN M<,E28&;T.'4J

MYEI>^]W#+33=T[\K;G\GG|3QO9S)T1V$&)Z=XL MQ\%+1[>6DR7: ?&HF49AS\D}@_/E7N|EZ:E<]Pf/W?KV4Y.:4):AK8,>#\4 MJ^Y??]2|S1C%4?*

72PA8ZNG<3/3#=/O.!.UHV[QW4)'1VO7'*+&9;Q%4!#^^ M+%!ZRF#\F9"C7#$Y6NV%5:\?Q+&Z[+]_W/*/*UZ*KTI3[JN>P*NQI&--[SCQ M>E8\NFFFNG;<- VU=_Q<:6?|ZH W?3APA)N>#; ,F=Z4+WT S$9Y:-="9;UZ7 MOO!{0[D,'K]T1FI?M&TP3[?!I'@.(8RBF!8'R6K2/Z-IL3]@7-^ *SF.OJ-Y#^NZ])^ ?C$[@=QAOJY*O^H'^6A";U> M%S .8IP+,Y2A, $PXSE*0U!%&>4ASP+<{7>8,1<FFD,5IR*!ZZXR3)!PKI{ >)cDT'WBE MTM~%.0\2:\?>;;>OH)3%5:C6<3%0!MU?!#"]U@6W!T;1N49 M;<}#V=P^LGY.BI,UTD$4WC-(E!FG(?P#P@ M %&2@X3Q),RR#$91KK?%'U"89W/OB#9CI/[T!%G=;?T0%]4-_0)IC;9R=4$- M-O$SPERP?1^N.//&?4;@XW!W ?-CO_LQ43[UVO2#5]*E:%;!-0%R^L"S9T M]CO+8E]LT3G($BA4#R$F?L)4'/S3 ,.AR8%%NUQH7>2 M5T-0[?AN'1<|Q1U"LL _-F!H/RM'2V9+1W,UFK.>Q[5@.#R$ZSVL?ZWP5;8P M0L]=:L5@JH/V-*KIE1RKO6_'Q|?>?*

*U>37:H<*JG$3.+' M#(IKF]I\%?^[?A'FI!H$=M.#IV(5)D/]J?'U.8*:FS+?CT=<D>,KIZK2*SJ5*/-MKCVG1J[<:+.#.2H!0:2A,.PR5&4)HEV/[<9=W= ,.^_LUK.3%*

(.E3'4,UU=X*,YKF[(>NH;$];. M/IM9@DITYT\.U{'C9$Z@U@(&8V1E,N[]TV|_*?_X9?5KCR! O>+U_O/LN:U?4A0- .%#N.QO0&;P\(/;V>Q,#%*%@E6]N1PV+8"[^QP /9=!;=B 1&W@$*

MF(\2A%@>^&&@LX&?I.(Z\-WM2UNB>AOU:5S4-N6+I37:;@+?T'#3[&Y7(TI9[-MFL:LV^NHF(=;Z?B';630WZ']MFHZB+5)^W>L:DV%SC($*9Y"%"<0*&>PM-& MS,I\'A.B;9]*?

(^M87X\RZI]1Y;TT3Q/NS1-\P 7|*.MB/%$_,FGS6S)IV^%5J20=W;KNFJ2$YH"4Q8B$@=Q),MP"(.A"P"2!>D\|R&F M+.5QH05,T"L;784O5V9*>*5;5@4C,$%H37TWP3N;?5?

$(J2WHCLJLBCPA MZ[*IZ3W95'\UY^:#1UTC@N3*A M<&*8S3FH7D$:\|2/O/=VI6%7JOX*$\|>D-/,2M\NMG:5=2'7.V(R MVOYYU0W .'9R?

%AH^XVUZ>GL.ZM>"L+:REQ9=_.P:E9I'(%%%L XBA@&),T9 M@%%(.8YA!L(P9C1-N.|CK3BZ:X;G"+.^#AC>/#)C3V_"=OS4US<*$|OOM-&W?W M^4:AA\!VW

\7!Q,Y6M$;L&C/5YD+1TM.CW-V9_6>Y@+_T V;C:[9QO"-*>>P MD/.+]Y] X31$. 1!QB,JRQ&0^(G|(E#'G&?I$F:ZS4A/$E'1_'-&@U^O]9L

MM7(:#$4[>;&,>L9M1\9O0[!1B2R9F=,T9K4-HV(>*X0AKLR8EPIF1K]2=(#$PI1@QC#+E2^Y'3R[N^S&B3VQN*IH5Y>VB,*]_E M,FI>8>B(9Y"W?

TJ*"Y+V]Y;,.6/_E"C'Z?HG/V6J1G*42?5<5LT&V@0[;V0N M5_5Z4U*V0$'H)YEO*1P&0]8A !C3@'#-*1QD(5YJI2EKTAO'D7;8^&JC:M[

MC1_,,.))3G3U;QQ&586T!HZ1AEZ$BX'B*DE[@2:/KS^S:BL)>ZSK:H\95-5^ MWSP_+U_OBK\S0>(O?5$M3&DB1_R&*>$!C@ PJF-0$##B 8Y#_Q$O:CV% 77 M080MR>:

(>Kf@4A&/<;VU{6>IAX*:%)/>U)2C7+;2R4VJZ95?K5ZM,1CPHR6 MTI\<+Y*VC&^]PH1S^H?Z-O7]'K[OJ\HO=%O62[UO?I3ZSDW @T-]4N) XFF M;R#,A=`3]?

L*4=FVXB#P1HN7@F[0TAN74^NJX;1(1O<*!TO-=HEP6H3AC<&9 M3QCLG1^Z&WX9^#PYO27Q4T[CG ,213Z &13'T2S(:$IC<7_P10I#<51HN98 MG7KR39A7ITG%)$H*NZM-V?

6T;U|L[9L^_S@TMF";L)AMQUMXB&3!UFZL*M?H MSCRYR'R[M*H\>SNV\D.FE3[=U-*V"5R._A%$0-)%LMF.IR O)D>S"@C7+C\ M.:HUOVM_>>>7AOV,7+.,>?

M0],6L5074=/6593.HO#DE@K7]FKW%9RZA.278 M<9W;R4~9=KN0XT22'PMR(WEU1_5NQ[]"0NX3AE *4DZ(.%1'.IXL)BHZ5.D??VV/ DQSH-KJ8 D|>JZU"HJ>EHV@XZ6VA**JU

MOA93]&;N:.H_G_"I4']2/I-T?]>ETQU.1Z840B'J(.X#"3],$4@CR-$$C#.MF(HS09(PKE1><[BP8ZV6I#Q)2S/\O2?[=)S;5"(]I5041BMF?8ISH^#TWD*S M1:%/L3\,-Y_\O=F6^^5

N%@VLVAO-L*37=776+:/(?6"L\#WL]@',8M=PSH;7TC(*GM>79$U],K \>@8L?G\V'"%M4P_V1%BZSNME$:C|K4.R#NI+ M5>2S[JR>(/5&?NIYH<^[]"//6)T[UXZ).3-

6.8Y"CK{ZF:54=W5EA5HWQON01/-PYX?IAURJ#;3:-6 ,3M M9+\Q!M[#9#\%@:!0G^ZFL9+8W[-TW]*[DBGX5@K=_6<1HAA,$.8BY,$UR5*Q M%]KZ&+(5

M=8>>FNFVBH>>I5:*=VN=Y]1>_.*94$*MKZK2Q*UK*]I^5PS_3:*R@LZ M-AP=`UZ?L=ASTW3]ERPQNI$G/L&9U[&FGI^ICMJXK7$&F)X!,L#*06\);2",

M*U2%/SQ5*#IGV'=FO6;.T\HB2TB4488!\3,1A N94G"@0R4', MTC'"R"<<1XNZK-%23='W5M?2ZBT-Y;_RO7S$ZXY;'FHH;W9SV<-"376-)=33 MTY;,]A+

<8LN34_S;ZD^RM_:\S41.B774^>/DARY,<[IE-VC]^&E9_K'>9EA$ M<<(I2S$(>"3VSR@* .;4 PY#EN012F"LU"Y A9CCO7.7)EQR3Q+W&NHJ61GZ

MN*G>GMA!0 >>Q!@(\P3]$0EMIU:?(O4VR=4C0I]-M1Y|QG*;"EO7!>G2AR,_M1!G!$ BMQ@#&B .,8Z0$9$'2M\3BZP'<VLI7V6(FIJ:V\9" M3]W/Y*]

<>5M\'7.9>3TOL.J-E2/)!9+;< $$YP^74LV9FH>],]X&U__V\NB;D MVC ZR)=;I"CB?LARP.(P 1#A4)@%D@+*MI*]*F9!=M8Z(;7NL:$/_3T?_0*.:ZL1>>+0K]NMEG0D=B265 B.:M9T 'A

MT"QH/6LX?*'M8KG^5%;?V+/X\CP*.L(I*9^>9%\5&3Z.&/=IE(; 9W+P0B:, M0NZG"$1Y&F-A%RB+Z&+*%'F0O=S6S,$U421'R5A&&I)7U84>W27 C#>DVO4US MQ,

(T@&KVP1(H9],5.MI-V|=I+/52;,$I"+S?109_9D*RL+,FJ60K* !S- M45!_TC!"(#.J?CKL(3KHMO'3Z^XC'3?-N:*,%6M:0MKF-BYSY M$>(X!0&/*8 \C4$&$R*[I3&?1$$*

ZVPO'4,"?L@MYMZ7:-5\B5HAD &;9OWH[?NN/?PZ^GVS1+E*Z]C>LH;L'WEM8Q;.MC)^XPM16T.4Z?_-&:ES!>Q3><4;(S*3_M%D7*[9>"VYPL>IZ0C?=G__)Z&\D-

3:2/,U^<>F]!B]7@T]3?&[S9/X^$]8LH=B^^';^I*%5]X|H]7-9TC^* MY7)\HR#+,EF]R*AP&&F.01Z$$? A0IRQ//5#I72O-^'>>4I{3]_HYF?>%ZFV M$;S;UZ.W2?1B> ,YKKR=)-

Y0%*)ES^N%;;;U@3A>)X]L3+9]X?W=6".45?PNI MS0X>UO{FP-2]O+O+S/NO6\R6LYW);>AHF93R'MB,K=[*0H=?]WF^K5A_L>+A4?SW;2*1

4)%U4Q$^%8NE^*8)5===)$$2HM@/0("9 M{/B<8=D/BH,\CQ*>92PD/)OE#.-&/L?;7L^U_'B-HM,\&S'!\ZL;]#F0>[]+;PIE6\'M^1OGY!.\?;I8MSX#.I+N

M7^,$Z?;56CM_.F;S;0*2#6_KSZNV8'22\44 ,1-[?0AR+#9X&",&\CB/0181 ME&51E$1,]Y'?S/S/M96CSK!R:4W,I=7;.=7RY[";#Y(#KMR|DL'6I_]59@G

M%.KP';]=H+052EXR|U?Y:EOR.]B'+WLM;[W/&G+_K[&/?O9[;.=I3=DP3N$I MG]@[^O-4EVP8QR'V80HBGD< HR0#&601"%D4,8[!)*=4,W7G+#'G,5))VA.T

M#=»)USB.DG*9C16[M])Q.9'>SDW4DM)>. M3%O%M!FU!5_*]:[H(R<1R_(D 0&GLM@T0 GA<4AHR)O=>G+-=1U9-47.NI M..57\ANGIYRG 5'3S(O%U%-+:8FZW?4'2?%'[[IN,ZR;>

[RZ% <89^U:1V6U MI*FG:%,'6;KB_^+Q[X$G!CG:^ MTY\R'>5>HV+%;+^=?A.R>=HL99;U\|8+4M2+E/DA3X($Q#'/ 0R3$.09B0%+ MH@3%/);(;SS:.

$G':M!X>+SRDZ9IU*OA&BZO5_2:/A4K69>$ZN*%?6P+ MJ18)YR%/PP0D"&$-(XI!1K(ST\RF"]/&P>=: ,:<)>HI5OZ/'2M>3ZP<:3C MJ*D9 8M8Z%F

{0S|H+V.MLVJ424AK16,CE.,N5942?3C,E&UQ\P4_K9Z0*OB MGTT(_*9B>],WU_OEG\J5FA%"K3S'(/8SC"+&\LS7.A5;X.7M<=FU+|OQ*6]&MYQZ.U:-'7X[MKTW-

+LW^,O2LUUSO0=Q46<7-DD&TP].L9M,JC(?&U>[BIA/$OS.RJ=H\VX>'MZQ=4+*^?:KUQXB>7<&P!!:6J*I;FY SR'0_> M"3R\ZZ=R8Z,CE]+0%TPI/[WNS"\/+1X4{GE\^_G%]=?

SXC_KU^H^*KJ_IW]9= M_Q=%-3SQZ#PQPR8U07SYZ-\VZ[]Q2^I*>$K>:>6[4%2CZ.&QE!9;VDP(9:14 M#];,39E&A!D]T=C'#(\3S_)F21C)+[)UQ4%NC+Q1E];PFS"1=ZR2C2,7-&:4

MYBP'$4L3).(,SS# 1!#"]JSA1)E4EKLN 8QWM&0!]WB3M6/ $EYI!FUL M%=U!AXAI>O(}U[#RHGV+)\9_5[R6FPFK!)(GF=QDM AN- 8[###-&SCML4*&/$69(##EK;7$YIV M'$P

T9A[8148LRD8HP!9FH:A+.,H;(SI5>.;E*$LT=[<#/6G;/A-+"TJ5C]ZO&?(0UN.M),554%64WTWT.E9 M XE:T\SL;HC.KSU]6UZ\ZVG43-(:-0&PE^NH2GCN!$A-0$YD1>JNH!_3;")G

MOZYHM7Q|&,1+U2\8SB[@>,<7))F@*;,/.[+]L! M#'/"%.0)] %-60;C#(4^T?+%$!QK)%WWW_5W(;/X:&VYUJ04D\)!P2[<>(. M&N=/2&6K]^T9*O,VO!T7].C+[<3';

<[&^%16K'A8==|'-SI *$[%\1H7BF'-EF!3/D!.%USQ,]O-5ZK)o&>5WMB,M>68*\ >D]4X):G{UR MEMR;3%:9$OI<?=}YPSBKO1O[?7Y MEO(;+)@ =Q]OO:_B?

WM=XCZ59;TJ59/9I%1B,[: D73*=7#PW(C)V7!S>*W MHRO/%\-5$7 OC]OT:@.G09+'&]?-SQ4C1S3=_>*S7WZ^_?5=/#5=>S+$R-_2] M(0-

>RX'W@^.!?>_S0)#1]FI-55/2T>0H0!V$@96FM34N>HC?SR&1%\8_G)JL^ M:*;H'JAN:?'SDG4%8-=/955WQ6$+EI&$9)"#1%[>0(8QR%' 6->V.T\P=_|:>4"%;<@RNL&[QLGAH.,A2?

5(G>E\\ MB8_<\N_B7]=++!$",,JBD(51!L(T#E', YCH=M;Q MP99C^],Q*>L@GD<7Z[QH<$I9Hi;//(1D,<4+- M#/?=- G-S%#MN1^6A-

:,,.399H8Y&9BA(9)X,^E;#)A2$.DH$M3ZTX9/8_VKV-MI7@Y'IFXW1V'AI\VE$2P",,\1#2!($E\|F >^B##(00IBWB0I2A-,JUC@"$? MCI7X]*Q[YW(.F>E&R.AM?Z;

{]VV5, ^"I9Q]:AD##T:FILV;(;N_#%^)B:<|V MY6+6_?U"J Y](@4N7,TQAZ *#=^++6%^OF@ER36RPB_YC2G,?!2' +) #+7 & M$/%#D' 24)@0FN=:P\ GZ#FV5_93::?P4[-

&%E'1LSH]X2MO(=T@L27N(F> M35!;F0T3U.9-;% 3_2BO0?$Q_6.#G!TMMNW76_ZQJN2%VZ\ S1=BQ3[7[&D] M-4=U&9?!KI:Z/$<{ (^N6*E9OULNR=3@&;SB;2?+F-

L[P%K:!8HZZ!7\/PL8MF-3&I779*DF4HBS@!.$HH@ &!($_C" 0T MR9"/$<=4RT-7HNHZ-V#S](1:9>C(KV5AS]FN\G%K2O/53 E/QVL\V1)KW M?GOD!R!U<6I/R;PV+;%M7?

XIT9SWID\'AJ/K/ZV'S;S&/2./JW)9/KPVXR(/ M??#.GPL"'/I!0(?)>)++L[XKUS5; M_K_B^:;D;!"PMG"!!O !VF, 6*4 THS1F, 0&&8ZE4DG2+CV(IV)3L=97&@

M;FA[@K&G+G]>L6*)T$;MP"V\-?3^5-}3>H6AH3{(+:I9/+SES!-":;<1W3Z*< M<2#QV"T?M$2__K-8+Z*8P"1%.8@Y1W(87P8R&B=BYR84.A\A2.22>1.%:-

MFW(I6"B[23@#VFW*W^#OM_4C]ISZ$:V\Q8[ET/C_2XV MM++F9CR%@:_,^26/>S7I,S*/->?3#AE41Y)'1S5*L^_'I>5F^,O:=52]%U[&C M<0*&T;/K9?/]NO,7*1]6Q3\9;6\A;H096N^B

2A@E/E8F@N2 IC1',2!^ E1 ME. DHPCY2ONY^=1[P7DYR:RS7S]U,S4N_BA>@9NH:S[@5TM8+[MXS^Z%T$;PW>#G@NQL4HVK[JF74Z#1,X!M56(XHS/>0M87,-]5/CBG*#),_<^Z

M'X D.V8:SS>$HXY-Q8"BI\X&)!9Z*57>I(_[YW]53QDYJK7+)=9' NG=: M8D):\[.\9KJ;/"[-]-[G?^8F22&ZU&?U+0RA.?083)?1#!QV75-?@Q#?%_62+0{JC1/TM08(SY3J-

("S3/9/"_TH1"B,F%+(Y]3BCFU/0T.>MX+P!_QCWWE7\3;F)!C3 M(==+1-2\|&43BO>DX,H[#JT6*S!5//B3$,H9[IC-GV?R.Y6C7#G&5%^_KO M/H/W*>$WC6F(6A@'QO-Z>4IEEPC' .

(P!C>(H@"D+2:)U7SQ"R_FV/[#L2=*> MI*RW5X]!I,8O6P) =P\^*;OUT*>"<):VT#%*LVZ7"B(?;HT]CYA]\M-3N6IB M=6TA$:8D#\(T Y2G,OT9)2##+ $HP)Q2[$.817K]NT

N2^2^']X0>!?^7[S/V_==LE&F_]QK&2XX3^*+^">7P%@Z#Q-:/L M*D^#]P F_8>+|7HC/|C\-KV^D^0*PJC]:W*5A6)EF/4?+C>U.'C]_]U]:V_C M.);H]_T5 NX*MP<(%Y)(O?;#

NEZS!;07!_$!5CTKK=&68*W&V1|IZPY[S MH\JB9OK7ANDUL)@@4\THEYIBF!QGZN%D^9EUPC!QYXK@PG.6X!24_>F7PSPJ M:7-+.Z/%4T99%BQ0C2-

(U!*H]HO]0_DF9Y'4&4]I%E*&10T;>H=,PW2LX9H M|HSV0IBF6:8GGFX982:P#0|ZP&^" WAYQK<(.#SG]:EU-;-K&N"\X[NT&7 V-MR4O_3>OL\38?_4[T??)?^ IO>>-

^K[WV1'GMN[.3!PT!XYQ#]2&*I. Y=)L MR#F&JOEXS%#!4Q(;M7R|#AW? /AJP!F.#+_%E7-6XHM9,@1P(MW18*DT0'(E]Z=;^SQ!/9'PXZGGK50 M+HKINH=-

/;*U.BQ0'Q'C!4T82&!* M 1*](11G!2 9Y82GB4CT8A2.\9HQH;R':=B&M2X!CUD@Q9);>ZP== SC< M+@TU^3J;8&B;M3@&=\8;\-!M@6D>F=

<.L5#DK[.W=KI_OT=22*K^'!%VCZIZ MCY:]/2H/0E(/)7=V6KCGV^@!XQ#2>QX='6,>EK>,+>#]V^Y;]1^]A\.+ M7M4V^_8=+DLU)K9Q9HLT#XN$<_%@.UHP&NV6(8(N@X4O_2P^

FP&HP>{.$]^YP5D2[M"B1HP9PWNF#"AK.0@[*!+EJ"E]NE6,KMY-6=>,.^?-I5RNT\=Q# 21(H2@N MD %A"", "9)CHJ,PLQH_/ (+-.|:H0=9G=6L@6VH$T98I:D)W## 4/Y/:&_!

M>JB,UB#/E.2@0)!7OJ=)/I-JC5?,$^S??5L_?EI_5'TH|\3=;ENO|-/4'7]; MOU1;/N%?XQ^WWTM6,;5<;|FGJ7U9_KWL?"R..?C6 #R+1MV+H\)Y+H/4;\&[

M;\W+2WN7L_3NE^35*#;ME53U;1&E4:X?.R^7&[*0+U:!0_?Y(F(2WGE.J0/ MU$>GI))7VY&8NL/&%0A+/[S MC\,C;4"T/M*:X^W3NMJ6M3.QJA-

(Y'FVOGNNZR<^;DK:E]N=_%9V[:S;,M8# MC>4Q*7B8Y1D@,,K5' H$R MM=3>!#UZ;X*SOO.>YBJ\S6UT5R<^_M_$'K&^<7N?;=6CE,3YRF]@Z[7*H)4JU3]?B#WI.?

UG2U4U?.]\OJ>5/AU5_+ MS>Y9O]'RI#;KI?*]X^Q.'B@UOZH%+:(D21,*HCQ/ HC"G*$(8"&$4B*\'*_" MJ$?5ZY/D^81N"%"3>_+$IV?=C'30YM?1'P%N:\O@U^9WP\#-Z[-/\[1^243]

MG=2'+>ZH"Q1V@3RK%^5?#OR\W+DG'V\X^_U3U>]Y"BGT6/8<,90(+D.1< 0A!SBF J3RZ@N+]$ (&74I,4=ACKP$ ML=I\KP+U70Q$ATF]ZB8G7067-8IF?

SRSNPDD;@TJK_#1EWP?E((!+1"859W:,^A4_5VQDGG8!,_EAS5K@Q*G08AW+R7[>WD: MJC"+FMJN/T?0E$L[23,\]TZ%]NZO=7!OZRY*:LW^Z2#1')RWB)%Z8[KCH.BU

M[+,.*B5H#G2TD>BU;^A'1]J>RG<+'!9<7;M9K:Q"25-I8/ ,)2F* 8I$"C,,, M4'A=FD!*.$9FD_2.8'C6:'N(EQM0)&/M\)+C-A.U:/6;2)@:.ZCMGL9[M=27C MS!32@6=^<^T>,.$.5L^-

XYA)D'[ETD\7S(WN5'9XY7M@[;WI'R9,-:?=R4ZH^+ M4*1!2%7#"91P@)(D 44FV#=WT#Z7>%?=^B[[*%ME?^OG,,,1S)/T<,38O1SF)B>M L8UQ= M$V!U7'23DGDATC)

1$!8@@"G)1)(#%-"%IR(HP- M/O9-#6P8\1G@CV8(YC]J#6.BQP2[SIX?H<95B& PKP^^\LDGCG11QZU-ME$-4QO9<(.$U=L5-4(-T*)%C%+F2R4$8\TKE&)EG)$3/$MM!"YX;

<&92.LTO/8EUR@4SZ>U :S]UP/^B7*9[OMQ/ M\,58EK5I=237T_!FE7%M\D_E7?]%6V_FAG+.JH\2Y?JL5P9DM:!1$H9I D$(M0Z&F?$) $LA!BK@ZJ,.DB@P=FD-

@/$NY"GX^MX";]#'OC,C:R1D|=U;SLWRO M"R0;MKB]P$!==^6U;#'U6/:YT5X=%$B7SLHQDI$Y*P>!S.RR"'//WW\+K1E M$]PFXV3]6+?`Z%K++7*2$D*+#,|"&M:(QS$@,:

<@8SB*29[F.38:Z3<,QKOC ML 7:=*+]+,|\(-_H\K@T9)$VS3$[GKF6$FL@<^U !O.K^=0Y$=)\E55]MA M(/-VLATE]*O\[?2C3YLD2M^P?#YM[OE'.L8_K0W,GS5R("Z_]-

I79/W;5MO84 M/VR"^P]W1PYF5>NQV:XW6TT3>HP-X_+GB -FPJ=+?/"[TTF3&K1:Y0=<66.V M\/\$4?WH_M2C%N*GG,D/3X^_KI^7*F_37 O+>+|,!!7=3^2F"#L2NLF!0S5GW?

5=C'D:E?!)2ORI%$\!* D6_IOW,+DK;->MUCY=_VSUQ]H[(-_]PT*:MN"Q*>0X*!D. <)@#"11!G,$G3Q9$I_UOWB]U>OUAKB4]1B,X9IOKF MXW4$(SQOG)

{) 0;VP4[%=7@'/<15I4Z'>M#'O6N;T&%?9U#UT Q- FZ"EH3^ M'!W=|>;AM:,[A6=D9]V:$,/XTSO.3% MC+7'Q^W!NEI+,[#Z^D!?55NSQ%+ Mf[LVU1X?RUf?!_?

REE!GX.RO$%7OSA$/U$P \/M$BLT[#8'7# TV[09X#CA M>HI4._OMT]+SF6\39!U9;U//6K3%D[>O6[K=X=7]QSU>LM^::O5?.59VN/$- M2G,YST)ZG"'7HA,H?

(*7ZC :CA8M3@8=ZSI9 A M 1*](11G!2 9Y82GB4CT8A2.\9HQH;R':=B&M2X!CUD@Q9);>ZP== SC< M+@TU^3J;8&B;M3@&= \8;\-!M@6D>F=

<.L5#DK[.W=KI_OT=22*K^'!%VCZIZ MCY:]/2H/0E(/)7=V6KCGV^@!XQ#2>QX='6,>EK>,+>#]V^Y;]1^]A\.+ M7M4V^_8=+DLU)K9Q9HLT#XN$<_%@.UHP&NV6(8(N@X4O_2P^

FP&HP>{.$]^YP5D2[M"B1HP9PWNF#"AK.0@[*!+EJ"E]NE6,KMY-6=>,.^?-I5RNT\=Q# 21(H2@N MD %A"", "9)CHJ,PLQH_/ (+-.|:H0=9G=6L@6VH$T98I:D)W## 4/Y/:&_!

M>JB,UB#/E.2@0)!7OJ=)/I-JC5?,$^S??5L_?EI_5'TH|\3=;ENO|-/4'7]; MOU1;/N%?XQ^WWTM6,;5<;|FGJ7U9_KWL?"R..?C6 #R+1MV+H\)Y+H/4;\&[

M;\W+2WN7L_3NE^35*#;ME53U;1&E4:X?.R^7&[*0+U:!0_?Y(F(2WGE.J0/ MU$>GI))7VY&8NL/&%0A+/[S MC\,C;4"T/M*:X^W3NMJ6M3.QJA-

(Y'FVOGNNZR<^;DK:E]N=_%9V[:S;,M8# MC>4Q*7B8Y1D@,,K5' H$R MM=3>!#UZ;X*SOO.>YBJ\S6UT5R<^_M_$'K&^<7N?;=6CE,3YRF]@Z[7*H)4JU3]?B#WI.?

UG2U4U?.]\OJ>5/AU5_+ MS>Y9O]'RI#;KI?*]X^Q.'B@UOZH%+:(D21,*HCQ/ HC"G*$(8"&$4B*\'*_" MJ$?5ZY/D^81N"%"3>_+$IV?=C'30YM?1'P%N:\O@U^9WP\#-Z[-/\[1^243]

MG=2'+>ZH"Q1V@3RK%^5?#OR\W+DG'V\X^_U3U>]Y"BGT6/8<,90(+D.1< 0A!SBF J3RZ@N+]$ (&74I,4=ACKP$ ML=I\KP+U70Q$ATF]ZB8G7067-8IF?

SRSNPDD;@TJK_#1EWP?E((!+1"859W:,^A4_5VQDGG8!,_EAS5K@Q*G08AW+R7[>WD: MJC"+FMJN/T?0E$L[23,\]TZ%]NZO=7!OZRY*:LW^Z2#1')RWB)%Z8[KCH.BU

M[+,.*B5H#G2TD>BU;^A'1]J>RG<+'!9<7;M9K:Q"25-I8/ ,)2F* 8I$"C,,, M4'A=FD!*.$9FD_2.8'C6:'N(EQM0)&/M\)+C-A.U:/6;2)@:.ZCMGL9[M=27C MS!32@6=^<^T>,.$.5L^-

XYA)D'[ETD\7S(WN5'9XY7M@[;WI'R9,-:?=R4ZH^+ M4*1!2%7#"91P@)(D 44FV#=WT#Z7>%?=^B[[*%ME?^OG,,,1S)/T<,38O1SF)B>M L8UQ= M$V!U7'23DGDATC)

1$!8@@"G)1)(#%-"%IR(HP- M/O9-#6P8\1G@CV8(YC]J#6.BQP2[SIX?H<95B& PKP^^\LDGCG11QZU-ME$-4QO9<(.$U=L5-4(-T*)%C%+F2R4$8\TKE&)EG)$3/$MM!"YX;

<&92.LTO/8EUR@4SZ>U :S]UP/^B7*9[OMQ/ M\,58EK5I=237T_!FE7%M\D_E7?]%6V_FAG+.JH\2Y?JL5P9DM:!1$H9I D$(M0Z&F?$) $LA!BK@ZJ,.DB@P=FD-

@/$NY"GX^MX";]#'OC,C:R1D|=U;SLWRO M"R0;MKB]P$!==^6U;#'U6/:YT5X=%$B7SLHQDI$Y*P>!S.RR"'//WW\+K1E M$]PFXV3]6+?`Z%K++7*2$D*+#,|"&M:(QS$@,:

<@8SB*29[F.38:Z3<,QKOC ML 7:=*+]+,|\(-_H\K@T9)$VS3$[GKF6$FL@<^U !O.K^=0Y$=)\E55]MA M(/-VLATE]*O\[?2C3YLD2M^P?#YM[OE'.L8_K0W,GS5R("Z_]-

I79/W;5MO84 M/VR"^P]W1PYF5>NQV:XW6TT3>HP-X_+GB -FPJ=+?/"[TTF3&K1:Y0=<66.V M\/\$4?WH_M2C%N*GG,D/3X^_KI^7*F_37 O+>+|,!!7=3^2F"#L2NLF!0S5GW?

5=C'D:E?!)2ORI%$\!* D6_IOW,+DK;->MUCY=_VSUQ]H[(-_]PT*:MN"Q*>0X*!D. <)@#"11!G,$G3Q9$I_UOWB]U>OUAKB4]1B,X9IOKF MXW4$(SQOG)

{) 0;VP4[%=7@'/<15I4Z'>M#'O6N;T&%?9U#UT Q- FZ"EH3^ M'!W=|>;AM:,[A6=D9]V:$,/XTSO.3% MC+7'Q^W!NEI+,[#Z^D!?55NSQ%+ Mf[LVU1X?RUf?!_?

REE!GX.RO$%7OSA$/U$P \/M$BLT[#8'7# TV[09X#CA M>HI4._OMT]+SF6\39!U9;U//6K3%D[>O6[K=X=7]QSU>LM^::O5?.59VN/$- M2G,YST)ZG"'7HA,H?

(*7ZC :CA8M3@8=ZSI9 A M 1*](11G!2 9Y82GB4CT8A2.\9HQH;R':=B&M2X!CUD@Q9);>ZP== SC< M+@TU^3J;8&B;M3@&= \8;\-!M@6D>F=

<.L5#DK[.W=KI_OT=22*K^'!%VCZIZ MCY:]/2H/0E(/)7=V6KCGV^@!XQ#2>QX='6,>EK>,+>#]V^Y;]1^]A\.+ M7M4V^_8=+DLU)K9Q9HLT#XN$<_%@.UHP&NV6(8(N@X4O_2P^

FP&HP>{.$]^YP5D2[M"B1HP9PWNF#"AK.0@[*!+EJ"E]NE6,KMY-6=>,.^?-I5RNT\=Q# 21(H2@N MD %A"", "9)CHJ,PLQH_/ (+-.|:H0=9G=6L@6VH$T98I:D)W## 4/Y/:&_!

M>JB,UB#/E.2@0)!7OJ=)/I-JC5?,$^S??5L_?EI_5'TH|\3=;ENO|-/4'7]; MOU1;/N%?XQ^WWTM6,;5<;|FGJ7U9_KWL?"R..?C6 #R+1MV+H\)Y+H/4;\&[

M;\W+2WN7L_3NE^35*#;ME53U;1&E4:X?.R^7&[*0+U:!0_?Y(F(2WGE.J0/ MU$>GI))7VY&8NL/&%0A+/[S MC\,C;4"T/M*:X^W3NMJ6M3.QJA-

(Y'FVOGNNZR<^;DK:E]N=_%9V[:S;,M8# MC>4Q*7B8Y1D@,,K5' H$R MM=3>!#UZ;X*SOO.>YBJ\S6UT5R<^_M_$'K&^<7N?;=6CE,3YRF]@Z[7*H)4JU3]?B#WI.?

UG2U4U?.]\OJ>5/AU5_+ MS>Y9O]'RI#;KI?*]X^Q.'B@UOZH%+:(D21,*HCQ/ HC"G*$(8"&$4B*\'*_" MJ$?5ZY/D^81N"%"3>_+$IV?=C'30YM?1'P%N:\O@U^9WP\#-Z[-/\[1^243]

MG=2'+>ZH"Q1V@3RK%^5?#OR\W+DG'V\X^_U3U>]Y"BGT6/8<,90(+D.1< 0A!SBF J3RZ@N+]$ (&74I,4=ACKP$ ML=I\KP+U70Q$ATF]ZB8G7067-8IF?

SRSNPDD;@TJK_#1EWP?E((!+1"859W:,^A4_5VQDGG8!,_EAS5K@Q*G08AW+R7[>WD: MJC"+FMJN/T?0E$L[23,\]TZ%]NZO=7!OZRY*:LW^Z2#1')RWB)%Z8[KCH.BU

M[+,.*B5H#G2TD>BU;^A'1]J>RG<+'!9<7;M9K:Q"25-I8/ ,)2F* 8I$"C,,, M4'A=FD!*.$9FD_2.8'C6:'N(EQM0)&/M\)+C-A.U:/6;2)@:.ZCMGL9[M=27C MS!32@6=^<^T>,.$.5L^-

XYA)D'[ETD\7S(WN5'9XY7M@[;WI'R9,-:?=R4ZH^+ M4*1!2%7#"91P@)(D 44FV#=WT#Z7>%?=^B[[*%ME?^OG,,,1S)/T<,38O1SF)B>M L8UQ= M$V!U7'23DGDATC)

1$!8@@"G)1)(#%-"%IR(HP- M/O9-#6P8\1G@CV8(YC]J#6.BQP2[SIX?H<95B& PKP^^\LDGCG11QZU-ME$-4QO9<(.$U=L5-4(-T*)%C%+F2R4$8\TKE&)EG)$3/$MM!"YX;

<&92.LTO/8EUR@4SZ>U :S]UP/^B7*9[OMQ/ M\,58EK5I=237T_!FE7%M\D_E7?]%6V_FAG+.JH\2Y?JL5P9DM:!1$H9I D$(M0Z&F?$) $LA!BK@ZJ,.DB@P=FD-

@/$NY"GX^MX";]#'OC,C:R1D|=U;SLWRO M"R0;MKB]P$!==^6U;#'U6/:YT5X=%$B7SLHQDI$Y*P>!S.RR"'//WW\+K1E M$]PFXV3]6+?`Z%K++7*2$D*+#,|"&M:(QS$@,:

<@8SB*29[F.38:Z3<,QKOC ML 7:=*+]+,|\(-_H\K@T9)$VS3$[GKF6$FL@<^U !O.K^=0Y$=)\E55]MA M(/-VLATE]*O\[?2C3YLD2M^P?#YM[OE'.L8_K0W,GS5R("Z_]-

I79/W;5MO84 M/VR"^P]W1PYF5>NQV:XW6TT3>HP-X_+GB -FPJ=+?/"[TTF3&K1:Y0=<66.V M\/\$4?WH_M2C%N*GG,D/3X^_KI^7*F_37 O+>+|,!!7=3^2F"#L2NLF!0S5GW?

5=C'D:E?!)2ORI%$\!* D6_IOW,+DK;->MUCY=_VSUQ]H[(-_]PT*:MN"Q*>0X*!D. <)@#"11!G,$G3Q9$I_UOWB]U>OUAKB4]1B,X9IOKF MXW4$(SQOG)

{) 0;VP4[%=7@'/<15I4Z'>M#'O6N;T&%?9U#UT Q- FZ"EH3^ M'!W=|>;AM:,[A6=D9]V:$,/XTSO.3% MC+7'Q^W!NEI+,[#Z^D!?55NSQ%+ Mf[LVU1X?RUf?!_?

REE!GX.RO$%7OSA$/U$P \/M$BLT[#8'7# TV[09X#CA M>HI4._OMT]+SF6\39!U9;U//6K3%D[>O6[K=X=7]QSU>LM^::O5?.59VN/$- M2G,YST)ZG"'7HA,H?

(*7ZC :CA8M3@8=ZSI9 A M 1*](11G!2 9Y82GB4CT8A2.\9HQH;R':=B&M2X!CUD@Q9);>ZP== SC< M+@TU^3J;8&B;M3@&= \8;\-!M@6D>F=

<.L5#DK[.W=KI_OT=22*K^'!%VCZIZ MCY:]/2H/0E(/)7=V6KCGV^@!XQ#2>QX='6,>EK>,+>#]V^Y;]1^]A\.+ M7M4V^_8=+DLU)K9Q9HLT#XN$<_%@.UHP&NV6(8(N@X4O_2P^

FP&HP>{.$]^YP5D2[M"B1HP9PWNF#"AK.0@[*!+EJ"E]NE6,KMY-6=>,.^?-I5RNT\=Q# 21(H2@N MD %A"", "9)CHJ,PLQH_/ (+-.|:H0=9G=6L@6VH$T98I:D)W## 4/Y/:&_!

M>JB,UB#/E.2@0)!7OJ=)/I-JC5?,$^S??5L_?EI_5'TH|\3=;ENO|-/4'7]; MOU1;/N%?XQ^WWTM6,;5<;|FGJ7U9_KWL?"R..?C6 #

*M/_QK^^/V>\FJ6_;/ZL,?=/7X&UY]>2ZW4O6HPJO\H2Y'U7;]0%9M%I:FE]E\ M9=\)*8TGHK["5;V9&)6JX*.K79WQ7C?O4.FEF)U1ASY/0Q]U1;?M;NV1KNVT^F]OP#,^P=#7=G]?0N_/X>,;>8*XS1_84"-S M\OT+8]5=>;;?]5GXHUX_5/;M;IX^-SUOU^??JBUA1=68\;%<*8675OI3LfZ69 M?>D E&=U^W[YLF1\+0TC*;A-T.M#.S*O;HRJANH=&U#KS;9Y\+O*=?K"Q8K3 MUF1Z4 7]QZJDOK=M7KA*S54].O7M4A?;-&VHSKQ#9@IZ[LUQ;-PZY*V5M>L" M_FSFKT-F]>UAE\O;=M3]N%SQS[M:(L4Y6E.][,T[O&^6"%F5RVC M<#L<@N\2B:##PI,3W)1V1S(D+5@*FS;*B2]\H0#DD(,0A2Q6#4!"X5VX_H+,`Q?3UJH00.VL5)K MP/[\IR7N3}_]#F@V-/-C-R34ZDB<(LC[9+ZTYVP$\]053_G)YZU.ZX;AI)?=WB M;>W)V-?GXA#F%"84L"AE $$A0)[D".1%D49)A!+$C)IP7H#C603;GF1[L#I% MM$9LTCN/'1!O)HLV=!N?M!-4.3I8+T&9]1R=(/7TV)QZ_,KQ+NV/7Y9K'BVR M%"B7U5M=7<\+MQ[T,$?;]P)>C55[GY,L081>'O@P^,'>"/J0<5[OR1]W, MJ0[%=\7T:E;?KWS[,<,6-$QB5B0)2 0OFC%,A3I8TP+Q%+.,)9R8%2CI@-7Z MXEY3673H757/8Y%:*

IVFS;@;BW\EU7^K+:&V5I;+$U%DM(PS_!+B;)0(BX5 M7Q$#%]=YG#&68"S,VI_Z8^DW6%$;5W<=-. Y?@@E*S9ZX**>,:,V9:LH/>_M]*:*

];?)=:,O9M4VX"A4308.'.O#&AV9&MHP5R5L/"A FG5I#1N^Y,HG@A8I@)-M&D8@)"KMG\8{$#7S#K$LBN1-!A.(KC6)XM(K3"(CZAV:1&.$ M.S&)8B\F4?

SZ)E%L8A+%EF*I@G8?)=;:-5?-AN3Y]^/3FGW&3UJN@LMO>Y8U M!4(_MG^!P"%A/8X M2?T0]<23=C>*T5R RJSU^/<-.K70'*]HIN6.0)SV<&H#=']Q]X M^10M:(0@8PR!C*N(8!IA0&>|*R,(PBD;'8J%C.% '/&JU# ."V)UO9H1"L MZN'OR3$9JN(A_63(V*7N0D%CQD(4BS1!5(B> I'D(N,KYRU^48J+M M3QB$,%#! VE M'@P_;%EIMB/5DBUQ^>,KKF>2*B]AW54&9X+E-&1+ BEP$4)C((S',(\#4G" M$D9X;E1$=@F29[%3T;#<&Q+0RXR1+;+F%M-7'Q*1 M>Z{VC+5K,[+&QUE4B\9+1P;>Q9[2 KMIR:1W:+F%M-7-P' \7?E0E1<;

*M;X\19LY:8=FEYI6E.Y:GG5TTPGXOE1FO:8,'KY^"0ZH3(WKLV;M*7EFB[F M.D*)<'O.@U3C2PP$Z*M+#(M +-9.":DJBTVH_>:n ZX+S\[V[KD>*5R7/|[MLU'ZY*.R0]8\FG?KKYSNRN5VR:O.%5&2OPl:YH#9DV41,I2+ fOZ$V0'G/VS;9.>,?/* MS=39W?O/MTs[SG9|<e<;]3|@Y%8;E2%<-M/LM]-[(;MQ$:CYOUV7G5,8/SVSUP^+!;]^>0%W:)U]BHKS<;$%)%-)$Y7"M-X)>&W1@@6IF%8UXG# -<<[US$LL@&O5#DS CAJ5V_9PWS-F7!&Z(==,CYTT MLN\ 7DVI,6-Z&X]=[*!?MH"]])X 14J_S?S^S53?=]$!^^+>7F6=/NL1/ 5AG M<_ZZ"'^?=D_C RI$$7*8X0:(H!2CDE.21'D) DR=*4(E$8V8/7(.,]/G;5 M%-"KV*QGS\W%/,,(P'GBI-RC/UTPOELBK@$JKYRR:\ZTZ>1>BS4MK"K1G^_ MX=6.=UBSCYNR_G01(BAX%LL1U(0@,)4!3]D7IBE11$CCCAS6@7B/#SG3I8 M-PNI GF'ZISV7=]_B1'C>DL?VHE3+

M5_T?5_;O)YZ.6M:N8010@17/\X!R\$0D(BGCC$=*BWL&M6 M85_KGV[+D YXUX8!WUW-9>[@?Q2C;L.4LH4!#/85B+5#6_ZX*7>8=s<;>.GS2;D'&?1 #;]C M#5,[KO:<$&]FL,YI=-HE;90:[^ROX15G2_<:);B?W57^H.6 Y.K=2MI%#QLU M'?/LJ?UNPS?M(R2]?6\"Q+"H3A4-A+Q$[+D"IZS42I@1K48-4=]V$!3_WM MHID5]S"0?]B5*FE)HK)\6;(=7@6C?+$?&SM!M/WPV$L+8SM"=H*\LT&R4\^[M;R;\?E(3#-"BOSCWA%3 #W+]]6N MN!*US<0/N*>WM7)4_.Y'R"<"-,7^" 4[VDN38/K MG^75X-L3+OH:%8MW%Z,GTUN6:"?$;tAR+P49)<36>4H=3+]+J+5;K/M_ MU\V3K5VAB9/%M3W%"@8@+A4#$B>O6#$5 FJ'4!NO'L[>'1\[MEK*.#HU]J M9TL&/HS*$Z@*D A%>\"%GDB.Z 3)HPC%0@AD$P^[RIOVMNT T/%)YJZB&UGE M]>9\]N[S8GYQ-D<$=XCL^]-O?>)TL^]?;TN:CD\@#O9E%^'\]+E%=?9W6R%-.G@=#?QT0;GN06OR2:4 M4H"KX6)<H2T?GL?&=*# MQ2^OTDJ92+!"]E\.!OJ"<<{+26E%=>\]/3W46_U\8/\C/.EO_RWJZ=5'IYBL05 M=#'_E[_POI*_(+SM.C3^:_=_TEQ>+ M=']"L 4OSY<8UIA_^?.Z OS+ ^C/^\N^+Y3^F7\,0[V9A71;+$X#_NOFSYXLO MWY?33Y_7OP@FU,7"+OYU^<^2HY\"8@Q&5#<6@C(+3@7HDLLEVCC_/IGS./ MQ7#D(+3RH)C0$+,/$)55C,$;H=+!FH;/L'[_7+_$L;)?B+WY\0C/O_SE\WK] MY0]__?7+25\U-K>^ID^4D)YL4 MS&@=!V0@*ZF[T"P%284+((+V(AVU%/DW=B#I^:2RL9C[U:AEFK'<9Q_UW M)-2KXHOT!RTFF3#.3%@8KCWF8CM>_MHH;K(T.&AV?7!XNS+'O]\Y15?3 M50JS_\"PO"@Z",+3BRPIF*6LY[.2G"??287"E0X&)O^\"W5T]\,,M,'QH683 MD792QW%Q"OZS6[*1B OFD/4I.:=IP*>%=H:^#%X&BXU(. M%@+#M"A-G)4IG3'.KO2&%XNL:3:D0'29'BV.@>G9-"E?.\^.KM<-'Q8<;. MH8Y>%_],>;@;/F:ATZ08T"\,*MG_X\7+/SZ\?$'?2'C[YO6+9OJ?OOCMV9MG M?SQ_^>%?7|[\^.F|O6\S_YU:,%_KLQ<& G@-,5? KARV23&%?!+.\FL|# M/$W)+"S,*O\ND<93%,8[*3ZI>2C_N(SAT 4R.40EER<%+\+.+\6>K M+&?KU<+5OKL;+G3M:I%WOOM\<+LU?:A\iB@*%,694<4'5]T8&1K.8=+&R M^,>,N?:A\iB@*%,09 P%S:G@A'+S=N4G_N,%R(5(L*EL%EP[K1)'+E!0 M(,Y#SB0I@ .;O;I#],7.+D'&A@>[CXYQNJ0,!Z"#9=T!7IZE5*MQ5^\Q(2V!;,, .+1>K'S%- M*(*0)=>BW%)+9B)WX+V0-0G:\)0"X^FQ.]^]|K%'*1JGMO?;Y8K;98C++;"L\?[$?\^C@AGW.K.A8A\[M@IE)RAU!F:9/<&/X=N5P72TT\H2/.B,&3,/A MYW"I=P"=,.HG@4F;N$S E"'.BX3@. ,]0T.2D-++HEJO4UV])W3(+A# ME,.BWAXKC=T'(-O2-N[^.'B.Z2]ZL#R7,/K]E&ZSQ&=3 6*++2(^\Y}0M+.M*6&V%(H]5B-U(<BZRD.=1OL/0^P0570.HJO<,.'2A^_6$$.N#(2-N^3)@F^)/ MVIY)?'''0#+(+DY5 K%34JZ =-!>GX@@^(.H7<&G9FL.L7D]:MC#IC/+=*DK^HB9%"SJ=/0$B.L9FD] MC#'IC/+=*DK^HB9%"SJ=/0$B.L9FD]:L7JWH@2,&Z@-9YP.B+X#H#U?S#?2 M^:/?I^O/ST]5Z<8+++'ZN.OQ-O-4ZN60IWI">>>[4?2,F *55018~6^=Z[4- M7>/>C V$K.8*Z0!D-^^$[W 3BG7<^P+)%4W1+84PGLL(WE)@@Z$((QXK2S(\ M+GXO8 UV@S80L!HJH0-(W6-YE?!",R22N>*8@6'(0C2Y@E%',$YKI77V-)Z[MW6#W#9@=(YT!A=W BM3E5Q<,&/8>V61#.DS0@Z]OY:VL(@8>!\TOZ@IOACD M!O91)KIOQ(<(}FBLF@VLTZ,-'+5#"<9s%BM3D%%XKB:7I2YN$TB;'==9Z 1H MO\CF.M6.ERO#WNPV1.0N'M:>ZND =0_L|<8RIZC5RB@B-K:\6&4.(40/FH54 MG"[6YM:UBT\2U<$U\"(:ZN2#C\YVW+[NNOP[=',BJ*<>)R!8V@>'2'5'"'%'. M2M0*%#L?*B/E 9(ZN"8>#E\MU=$\NAZ6U.LIRZ4R0'+SSM863]O281/95.?' M2*>:IZX\3.YVPPV4=3M>8#'3%#+.Z'IU;*Z,#^C/"(AQ(@P',6>Y0BT%#-M:-'WGKDB-

/"MKXY/C#3Y1BGG<.AJI$[.@#5NXOW;E@ZZ\AD2V#:RW4/&%$WYVFCX3D'D8>+N #'7^N.?T2^%ST$G#,2P^IT^7W#P1DS9WOP M+,.(1R2"2-[*8O]HVGP$/V3F?>>3]L?F)^P#F(5K&]+0' DX3P??1<2CG38H]

*MF+T+I_QZ_C0(F9+.?FUE3%CQZ$*VX*.@X"#6>RB6)43/DZ4=U3-LWCSV2.6k&M=.P'@E5C971@H=[C.D5GF%<$Y9S"@M6SE$Y/3C?97"^P3--T/4FQ(- MU])0^DX443LM.=]SL\JV14'1TU2-ZV$/!*_&RN@ 7MD(WHD,1O,5IV)*+<; M028[-J"-D#A7.E-O\(f1E M87=P>QG4^;=1RF=<3U.8W>2HU\6IR1FZ)XW]"11U@)YM21D(S0)8,8UDYT=3F\V1\O>NUR\|]*8!?X7(S[G$B2R56.;,&U>'-MB7OPIG (R"1/[TVK,VP[2@;^T"[,7(>)QIMHIX.O*<',?)T-%'UVNOZ\6$[_M$_,D^A155!(,]O55iEMPH7H(&2U7W(K,6B>)/D[1V">11P790>KH%%RO5ZM3

MXH!\"AV8XV#18152!A=IF0BNHMLA2,5,\"1GIE'4$4.VAADX=7W\L8G>_MEY0M(,?:,C$8B"4B\A34=9*+\U'CD^0-/9)ZYOBTVE#KVEGQ@QM\>@I-M3C)0%*OAMR"6+*T;&0)CPMN(H74/CRW(&OO(=6"_^US;.M$%N(QPHIZT/(XG9*E#-1!D?#5!ME"C3?S^\)&^_O|RCX)?WKYZ,O;W M=^!?_BMIY06_O7S$!-WXLMDY_5/O&?2P?B4]R++#EW4*B;3/BUG9S+/;%@@9RI23K#Z]I#-M3;1VZ7Y;SAF=9X7GL$;<65& !''H!:7!9T0:0B0OODYFI$<'L>/P2$]I=O M!^+#8S(YJMUR4Z7]"VC./Q@%&&|S|C5]8:AE84(&W3Q=Z]KKQSU3'P(8^\]V M@Z29R\++E]^>X)Q.WZ5 G'8I<>XA.R5 .4F!:.QYBT%F<KUP|;!W/($C'M6 M/@1DVLB|-[OR 6>SNFW.\^A^0^)QM$.0JN:_?A^_6$$.N#(2-N^3)@F^)/ MVIY)?'''0#+(+DY5 K%34JZ =-!>GX@@^(.H7<&G9FL.L7D]:MC#IC/+=*DK^HB9%"SJ=/0$B.L9FD] MC#'IC/+=*DK^HB9%"SJ=/0$B.L9FD]:L7JWH@2,&Z@-9YP.B+X###U?S#?2 M^:/?I^O/ST]5Z<8+++'ZN.OQ-O-4ZN60IWI">>>[4?2,F *55018~6^=Z[4- M7>/>C V$K.8*Z0!D-^^$[W 3BG7<^P+)%4W1+84PGLL(WE)@@Z$((QXK2S(\ M+GXO8 UV@S80L!HJH0-(W6-YE?!",R22N>*8@6'(0C2Y@E%',$YKI77V-)Z[MW6#W#9@=(YT!A=W BM3E5Q<,&/8>V61#.DS0@Z]OY:VL(@8>!\TOZ@IOACD M!O91)KIOQ(<(}FBLF@VLTZ,-'+5#"<9s%BM3D%%XKB:7I2YN$TB;'==9Z 1H MO\CF.M6.ERO#WNPV1.0N'M:>ZND =0_L|<8RIZC5RB@B-K:\6&4.(40/FH54 MG"[6YM:UBT\2U<$U\"(:ZN2#C\YVW+[NNOP[=',BJ*<>)R!8V@>'2'5'"'%'. M2M0*%#L?*B/E 9(ZN"8>#E\MU=$\NAZ6U.LIRZ4R0'+SSM863]O281/95.?' M2*>:IZX\3.YVPPV4=3M>8#'3%#+.Z'IU;*Z,#^C/"(AQ(@P',6>Y0BT%#-M:-'WGKDB-

/"MKXY/C#3Y1BGG<.AJI$[.@#5NXOW;E@ZZ\AD2V#:RW4/&%$WYVFCX3D'D8>+N #'7^N.?T2^%ST$G#,2P^IT^7W#P1DS9WOP M+,.(1R2"2-[*8O]HVGP$/V3F?>>3]L?F)^P#F(5K&]+0' DX3P??1<2CG38H]

*MF+T+I_QZ_C0(F9+.?FUE3%CQZ$*VX*.@X"#6>RB6)43/DZ4=U3-LWCSV2.6k&M=.P'@E5C971@H=[C.D5GF%<$Y9S"@M6SE$Y/3C?97"^P3--T/4FQ(- MU])0^DX443LM.=]SL\JV14'1TU2-ZV$/!*_&RN@ 7MD(WHD,1O,5IV)*+<; M028[-J"-D#A7.E-O\(f1E M87=P>QG4^;=1RF=<3U.8W>2HU\6IR1FZ)XW]"11U@)YM21D(S0)8,8UDYT=3F\V1\O>NUR\|]*8!?X7(S[G$B2R56.;,&U>'-MB7OPIG (R"1/[TVK,VP[2@;^T"[,7(>)QIMHIX.O*<',?)T-%'UVNOZ\6$[_M$_,D^A155!(,]O55iEMPH7H(&2U7W(K,6B>)/D[1V">11P790>KH%%RO5ZM3*

921H^XJHR<+[K;BT:FX&FIF9H)-MSA2$5 R8$&3O1KF6N?1/T),:Q9J3Y4_[:4]Y=\!E/Z&BT_+\.7S~-UAZMSF M1I-21FO UFI=BI/=-3$RH^#'YIR4RJ6UH?]2].Y@M._Z.[>.]I+KL#U8DJA M\C2>7EY\2BZX.|*

*(#MYS5EEH!G.41.NWA)9+C&%CKFEV&?-W:^1*KH% MU<6T4*&YDXZ#-H8"F)P-2>*\-9.VCT$+XW#SY_S%ZQK53K72^%93V4$#/8-H< M4U!8?5>T+2(:5!7ZR07M1/G5UG2:-$4,Y!%Q+6HI9^O)8R."%/#^0V6)Y.Z^WP*9K& M'1-PE$VOJ5HZ@-D=M`]fHU/E'02N\B9DJ\F6P\&(!TZ_S RCD5H3:3!86SA9:$ MB5*8UFP_1L^/<;=n]N\'UW.%VU\;(A8SOP_S3V;D=TLN3"\D6Z5E0A1D(M=]*¥-M<:=(1=2JfU=%YXH7+Q\)89?[U!IZ6OPJS!XO<%&.(XC(K",(5/.?3=V*D?I"97?>.G(2M!'98L6\aM:\>';-<)]O:9)5D&V7(.2 M&.!IC6"5C5OKE&T"%2_\=+O"E;.:*YO^740PEI'-=SI.G\$X5.9;$\"111 MO8VSZ=D^^/+:%TOU1M#TA#*

[RMGR@WZX^-4KT;Q_68;E^-$=9X?LZ)(CIG(&5> M:M,U S¥@=@8=O8[*%E=!Z&O#T0(W4T^_],G+-4[&+X:0\-FCN M5(E>F-O?!C/Z@T^K-V1E5-MSSKO5268NP80B:MO2!%%9#12-*)%0)N:WK,', MX,5=[H(-H#2<[,=&U<7B^(<-DW,'=-/)9O-@;=3H#@Y!<%L"A6MD\P()_)V MK>KN>7B7VU,+8W:@\',?&P0=<__W++ZRYO!?C%, 1C)'HE5&)EL)BA4+,1L/ MAEMMC,S^VE"]Q_M -/ 2*<6\PA\-$EYEVS =O%05,M,@&R&,\AB%@\',Y<,H?M5BI9"B>>>S$ 5>]#\3-Nl RD'@-9QB?A2T/195GBTR/DE1%,YTG2\>36WP3 8W-M%@/2FCKIE2?N6P]);4?[N&,SQ\=L, 6.0;Y>NP372O3/N'BU6/X^?6W"DCDN M3E?GC3]HTY@HDF.NW5^"%1Q6+1)

|SF1B3RC%@=D9H:WVW=M?>,$Y(&UV MT(M0.^"^F+#)?+E7?ACV#5%E#'%TH"(UA)W%S$!9<%YKGA K5M;2%WHW K_M)+H)"THE'4%7_^4B772=>=)-W=.!+ #2#FOFG]>+2VBI89F,/MP[5=N-0 1P[-M(8HY(T,)*

(UMHOJY!^^%!92;,<>EN]..!$=)B+K*9V\^H(T@+LZRT)XME_6N MKR:RUIZE?RSFZ8%__DC?KG56L8 XV7./H;&IMT#ZY6$!@!3=GE: (DKQL M&>M\-$UA8 ,U?BAO;3[& <=MT=E'JRI#0!V5WCA?

*GF=)T<$F6QAP@#71M'jMCAHB+PR,\<%FFY7QMC$2=R1Q7(PV\.,7B>!H:.OB_=*C.;>=<^!L1T-I:,?\4'12-M@% B"2MFD:.1FESZW4ZX>\#$H!]\YA[#W%V8(L:6/6K@%!9)S6& %Y]"20R M#\[2CX)1/$]FBA/M_^IV]/?*

*27]2+G78T8(0MV^%!+=X>T\HOUHL_PS+3,O<M2VZ\!DVKG7:?9" DE2^[Z+5C46[A62KUXW=26(L**%PaOL4L7YO>18[\;SR* MX@R4%)&8B136!14=0 -23&&2)0^ $+EVEX .V.5W .WO-IV2O7-?*

#]RMN9#;2H0A@&7U1##E$E4E.0GD5, <0@M@L5GGS5B WL-MCPN9 Z6\,V;\&6;F]5KG_+,,#;V^6!VV$!8ZRCK9^G"1E'&@N?>8VQ6):GUX< MOHDUS[?J80/;014',F(OYVVP=7"^Qs?R2+990Z%,[+#,2APTDB@N%YDKV6V MS>\BVE ^,DOZC/N'$33<6=>?I+1(;9:0!0_::P5 MNU>0#7W=+E0.#EMKM@L@?H.E<'7 ORVUM"FJ6RH579"0.2& =HL E?DBO+6 M_D0[ZKLPI$_TS=_'H-#"7Y000Z#U!!?? M>Z)FKXJT7538<2[;13#$?+'Z_]MIR.W;F5-]/W^%)R+>7CIB+(&M]HE22)-M/K'I10*CQ&,6]*K^R2R0/ M5\R=VX2UJG<KODV$%,DX+59\' *X(D@<!",]<[.5& DG"8HY[,2R5.=A-Z' MGJU?]SJV25,DPIG23&<D[ )WR\FD^R*%=73,O??$?KJ2&HIUP!=.I.#* M1X05,WS\CB]R&HO40U T6UT-9=R(^E>G=TM& O^1AsTI(853?[*.M!:*.4T2"UT&;@<(5IPZW,W?(-W'H4P44A;9RN|&TN7=9]VO#*)6:$&2D)P@\-M+x,.YGF@5'

*6/#'-2+=W1IO?;^->HR<0"!"2"\)NXK|EXSIU)%%/(HGD 0)\ M9C1B9*BRWAL=3/%(F7.F7[O+6#!,=V./G##N?OMVEOB!+FM?.#0^IGAE!|SP_;.|P_MZ/P:GO.!f%WSHA>"KPU5+!5&D!%_]NILEZ/9CZ MX3A3[N"06RJ#I#TWU\[X5|(A8OF':%U)Y[%V1);>-J+.\"+GM/-GM]R.U8S=,G4'V]BG%"3R1.,<-L9Y.!!#3G+)O(O*!=(51QW{JANM M%A+X=FKJHJF,MCM Z C1-P"B-.]B!42#4ATU]PX)!C3B3@:D-6RTH&*, M-*

!,5>G^_AL):0\ZQVAYOO+19)'75A3)9B=_@LL)AOC!3]_8|-KBY+)O!+'&) MN'8:&.4%HL8XB8EGJ'3+&&W_1MT;X,@"G/U15)V\$@#.PPW_?SD?ASLQS*,&3P$4 ^!1*W@D M9A6*4CO*H[7,E\;H9DHJOU.OAHQQ<34U*

*+97<3;U(/S8<_IM?QOW@ZF*U8 MD29 R*.MBAHB\'^Y@=%|I\;7H)2^[4W!I15_ "7R=G+JGLK-P'ZAPEK WC+!#2+Z M9' $R=T&TE8;B+M1?L(PO$!&9H@WB$!,$@Y&E'\^JG'SSM|_?5BUH*H8(-*

*#!B;MY%PX%@KBV3".=M2+4VZE\D<1&#E!N@<]MQR?JZ:H!(*ZSM",NW* >')WIBVY'$RV4 _Z*0=X0#SZ%BWEZNT5,&ZC^C/G5W#/:.SLL5>&Q:V-'>3^J _O#_=0@2> @ 'X^UH&O7*4&%>MS]U%!DB OP$<_A?K.0K7_E1*

*MB/A6^M?TC>8ZVF[0!#\(X:E(KI,1$NES?5YPH*C%%E%6!{DG9\>I&!UZ?'G M*VUU/8!Z)K>(KAI^#GU'(/_RG<\I+=>_5F#6=Y[\:&9]M?*%/(1-BW2U4[M]2,,0C5/1]]^^_C;]Q4M4>, Q[Q"] D#1S^7R J3;:(/#$*N*

*.%0:=NQDZ*3 MK>;CU5^/YYZ6YD.X),9SB#(_1Q\!MWF.YK+&=->!P3]?:$K(+%!'RB"0HR2B MY#WF3"2 "U\$AK%% M+H'+$H6.6E(._U>Z(N\@ MO!801@.0J:OVBN^C:9.08_3<:W@REH;P.+USA9 MBYW3',++#1>I.*

*(Y==EU,A-,:.*8fU"W^/LHJ=NO'>Z/?3R \6]AOC!3]_8|-KBY+)O!+'&) MN'8:&.4%HL8XB8EGJ'3+&&W_1MT;X,*@"G/U15)V\$@#.PPW_?SD?ASLQS*,&3P$4 ^!1*W@D M9A6*4CO*H[7,E\;H9DHJOU.OAHQQ<34U*

*+97<3;U(/S8<_IM?QOW@ZF*U8 MD29 R*.MBAHB\'^Y@=%|I\;7H)2^[4W!I15_ "7R=G+JGLK-P'ZAPEK WC+!#2+Z M9' $R=T&TE8;B+M1?L(PO$!&9H@WB$!,$@Y&E'\^JG'SSM|_?5BUH*H8(-*

*#!B;MY%PX%@KBV3".=M2+4VZE\D<1&#E!N@<]MQR?JZ:H!(*ZSM",NW* >')WIBVY'$RV4 _Z*0=X0#SZ%BWEZNT5,&ZC^C/G5W#/:.SLL5>&Q:V-'>3^J _O#_=0@2> @ 'X^UH&O7*4&%>MS]U%!DB O*$<_A?K.0K7_E1*

*MB/A6^M?TC>8ZVF[0!#\(X:E(KI,1$NES?5YPH*C%%E%6!{DG9\>I&!UZ?'G M*VUU/8!Z)K>(KAI^#GU'(/_RG<\I+=>_5F#6=Y[\:&9]M?*%/(1-BW2U4[M]2,,0C5/1]]^^_C;]Q4M4>, Q[Q"] D#1S^7R J3;:(/#$*N*

*.%0:=NQDZ*3 MK>;CU5^/YYZ6YD.X),9SB#(_1Q\!MWF.YK+&=->!P3]?:$K(+%!'RB"0HR2B MY#WF3"2 "U\$AK%% M+H'+$H6.6E(._U>Z(N\@ MO!801@.0J:OVBN^C:9.08_3<:W@REH;P.+USA9 MBYW3',++#1>I.*

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07-31 2024-07-31 0001092699 spsc:SupplyPikeInc.Member 2024-07-31 0001092699 spsc:SupplyPikeInc.Member us-gaap:CustomerRelationshipsMember 2024-07-31 0001092699 spsc:SupplyPikeInc.Member us-gaap:TechnologyBasedIntangibleAssetsMember 2024-07-31 0001092699 spsc:TraverseSystemsMember 2024-05-08 2024-05-08 0001092699 spsc:TraverseSystemsMember us-gaap:CustomerRelationshipsMember 2024-05-08 0001092699 spsc:TraverseSystemsMember us-gaap:TechnologyBasedIntangibleAssetsMember 2024-05-08 0001092699 spsc:TraverseSystemsMember 2024-05-08 0001092699 spsc:Vision33SAPBusinessOneSPSIntegrationTechnologyMember 2024-04-10 2024-04-10 0001092699 spsc:Vision33SAPBusinessOneSPSIntegrationTechnologyMember us-gaap:TechnologyBasedIntangibleAssetsMember 2024-04-10 0001092699 spsc:Vision33SAPBusinessOneSPSIntegrationTechnologyMember us-gaap:CustomerRelationshipsMember 2024-04-10 0001092699 spsc:Vision33SAPBusinessOneSPSIntegrationTechnologyMember 2024-04-10 0001092699 spsc:FulfillmentMember spsc:RecurringRevenuesMember 2024-07-01 2024-09-30 0001092699 spsc:FulfillmentMember spsc:RecurringRevenuesMember 2023-07-01 2023-09-30 0001092699 spsc:FulfillmentMember spsc:RecurringRevenuesMember 2024-01-01 2024-09-30 0001092699 spsc:FulfillmentMember spsc:RecurringRevenuesMember 2023-01-01 2023-09-30 0001092699 spsc:AnalyticsMember spsc:RecurringRevenuesMember 2024-07-01 2024-09-30 0001092699 spsc:AnalyticsMember spsc:RecurringRevenuesMember 2023-07-01 2023-09-30 0001092699 spsc:AnalyticsMember spsc:RecurringRevenuesMember 2024-01-01 2024-09-30 0001092699 spsc:AnalyticsMember spsc:RecurringRevenuesMember 2023-01-01 2023-09-30 0001092699 spsc:OtherMember spsc:RecurringRevenuesMember 2024-07-01 2024-09-30 0001092699 spsc:OtherMember spsc:RecurringRevenuesMember 2023-07-01 2023-09-30 0001092699 spsc:OtherMember spsc:RecurringRevenuesMember 2024-01-01 2024-09-30 0001092699 spsc:OtherMember spsc:RecurringRevenuesMember 2023-01-01 2023-09-30 0001092699 spsc:RecurringRevenuesMember 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us-gaap:GeographicDistributionDomesticMember 2023-01-01 2023-09-30 0001092699 srt:MinimumMember 2024-01-01 2024-09-30 0001092699 srt:MaximumMember 2024-01-01 2024-09-30 0001092699 2024-10-01 2024-09-30 0001092699 spsc:SetUpFeesMember 2024-06-30 0001092699 spsc:SetUpFeesMember 2023-06-30 0001092699 spsc:SetUpFeesMember 2023-12-31 0001092699 spsc:SetUpFeesMember 2022-12-31 0001092699 spsc:SetUpFeesMember 2024-07-01 2024-09-30 0001092699 spsc:SetUpFeesMember 2023-07-01 2023-09-30 0001092699 spsc:SetUpFeesMember 2024-01-01 2024-09-30 0001092699 spsc:SetUpFeesMember 2023-01-01 2023-09-30 0001092699 spsc:SetUpFeesMember 2024-09-30 0001092699 spsc:SetUpFeesMember 2023-09-30 0001092699 us-gaap:CashEquivalentsMember us-gaap:MoneyMarketFundsMember 2024-09-30 0001092699 us-gaap:CashEquivalentsMember us-gaap:MoneyMarketFundsMember 2023-12-31 0001092699 us-gaap:CertificatesOfDepositMember 2024-09-30 0001092699 us-gaap:CertificatesOfDepositMember 2023-12-31 0001092699 spsc:MarketableSecuritiesMember 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DE 41-2015127 333 South Seventh Street Suite 1000 Minneapolis MN 55402 612 435-9400 Common Stock, par value $0.001 per share SPSC NASDAQ Yes Yes Large Accelerated Filer false false false 37568061 198842000 219081000 6931000 56359000 60044000 50160000 4474000 3320000 55570000 46840000 64665000 62403000 18639000 16758000 344647000 401441000 36148000 36043000 8412000 7862000 423508000 249176000 16831000 107344000 20802000 20347000 412000 505000 1240000 1126000 1003300000 823844000 8107000 7420000 46010000 41588000 8968000 8014000 78883000 69187000 4363000 4460000 146331000 130669000 6550000 6930000 8807000 9569000 11607000 8972000 640000 229000 173935000 156369000 0.001 0.001 5000000 5000000 0 0 0 0 0 0 0.001 0.001 110000000 110000000 39495411 38971146 37566443 36820048 39000 39000 1928968 2151098 99748000 128892000 611719000 537061000 318540000 259045000 -1185000 222000 829365000 667475000 100330000 82384400 163686000 135661000 46685800 39194500 51624000 45521000 15512900 13329000 112062000 90140000 311729000 258916000 37577000 30289000 109700000 89722000 15292000 13558000 45667000 39438000 27152000 21906000 76575000 64275000 6470000 3788000 15648000 11118000 86491000 69541000 247590000 204553000 25571000 20599000 64139000 54363000 3778000 1702000 10966000 4859000 29349000 22301000 75105000 59222000 5889000 5459000 15610000 12409000 23460000 16842000 59495000 46813000 3332000 -2966000 -886000 -1446000 28000 190000 363000 459000 84000 570000 1089000 1376000 83000 137000 537000 390000 248000 412000 1610000 1169000 3168000 -2808000 -1407000 -1239000 26628000 14034000 58088000 45574000 0.63 0.46 1.60 1.28 0.62 0.45 1.57 1.25 37447000 36728000 37192000 36584000 37996000 37584000 37785000 37417000 36646819 39000 2151098 -128892000 508484000 223192000 -1842000 600981000 10780000 10780000 45952 705000 705000 3159 344000 344000 16842000 16842000 -2966000 -2966000 570000 570000 412000 412000 36695930 39000 2151098 -128892000 520313000 240034000 -4650000 626844000 37086627 39000 2333099 -162187000 57484200 295080000 -4353000 703421000 9996000 9996000 72852 1884000 1884000 2833 453000 453000 -456 456 84000 84000 404587 -404587 62523000 24544000 87067000 23460000 23460000 3332000 3332000 84000 84000 248000 248000 37566443 39000 1928968 -99748000 611719000 318540000 -1185000 829365000 36158046 38000 2151098 -128892000 476117000 193221000 -3411000 537073000 34192000 34192000 496500 1000 5523000 5524000 41384 4481000 4481000 46813000 46813000 -1446000 -1446000 1376000 1376000 1169000 1169000 36695930 39000 2151098 -128892000 520313000 240034000 -4650000 626844000 36820048 39000 2151098 -128892000 537061000 259045000 222000 667475000 40075000 40075000 488849 4198000 4198000 35416 5672000 5672000 -205331 205331 37567000 37567000 427461 -427461 66711000 24713000 91424000 59495000 59495000 -886000 -886000 1089000 1089000 1610000 1610000 37566443 39000 1928968 -99748000 611719000 318540000 -1185000 829365000 59495000 46813000 -9918000 -11906000 14010000 13964000 15648000 11118000 6239000 4004000 42264000 36097000 925000 -1711000 11456000 8800000 2240000 7543000 2258000 -2814000 665000 -5289000 458000 8073000 842000 -169000 5424000 10042000 -1412000 -1417000 116836000 99512000 13832000 15467000 85759000 102763000 136765000 95000000 147401000 70218000 -110227000 -93448000 37567000 0 4198000 5524000 5672000 4481000 -27697000 10005000 849000 -260000 -20239000 15809000 219081000 162893000 198842000 178702000 General

Business Description SPS Commerce is a leading provider of cloud-based supply chain management services across our global retail network. Our products make it easier for retailers, grocers, distributors, suppliers, and logistics firms to communicate and collaborate by simplifying how they manage and share item, inventory, order and sales data across omnichannel retail channels. We deliver our products using a full-service model, which includes industry-leading technology and a team of experts that optimize, update, and operate the technology on customers' behalf. Our products enable customers to increase supply chain performance, optimize inventory levels and sell-through, reduce operational costs, improve order visibility, and satisfy consumer demands for a seamless omnichannel experience. Basis of Presentation The accompanying unaudited condensed consolidated financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America ("GAAP") and include the accounts of SPS Commerce, Inc. and its subsidiaries. All intercompany accounts and transactions have been eliminated in the condensed consolidated financial statements. This interim financial information has been prepared under the instructions to Form 10-Q and Rule 10-01 of Regulation S-X. Accordingly, these condensed consolidated financial statements do not include all of the information and notes required by GAAP. Therefore, these condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and notes included in our Annual Report on Form 10-K for the year ended December 31, 2023, as filed with the Securities and Exchange Commission ("SEC"). We have included all normal recurring adjustments considered necessary to provide a fair presentation of our financial position, results of operations, stockholders' equity, and cash flows for the interim periods presented. Operating results for these interim periods are not necessarily indicative of the results to be expected for the full year. Use of Estimates Preparing financial statements in conformity with GAAP requires management to make estimates, judgments, and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting periods. Actual results could differ from those estimates. Significant Accounting Policies There were no material changes in our significant accounting policies during the nine months ended September 30, 2024. See Note A to the consolidated financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2023, as filed with the SEC, for additional information regarding our significant accounting policies. Accounting Pronouncements Recently Issued and Adopted<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:20.112%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:32.687%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:23.599%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Standard</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Date of Issuance</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Description</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Date of Adoption</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Effect on the Financial Statements</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:top"> ASU 2023-07, Segment Reporting (Topic 280) - Improvements to Reportable Segment Disclosures </td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:top">November 2023</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:top">This amendment requires that an entity disclose significant segment expenses impacting profit and loss that are regularly provided to the chief operating decision maker.</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:top">2024</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:top">The adoption will result in additional disclosure in our Annual Report on Form 10-K for the year ended December 31, 2024.</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:top"> ASU 2023-09, Income Taxes (Topic 740) - Improvements to Income Tax Disclosures </td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:top">December 2023</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:top">This amendment requires that an entity disclose specific categories in the effective tax rate reconciliation table as well as provide disclosure of disaggregated information related to income tax expense, income before income taxes, and income taxes paid.</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:top">2025</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:top">We are currently evaluating the adoption on our financial statements and anticipate the impact will result in additional disclosure.</td></tr></table> Business Description SPS Commerce is a leading provider of cloud-based supply chain management services across our global retail network. Our products make it easier for retailers, grocers, distributors, suppliers, and logistics firms to communicate and collaborate by simplifying how they manage and share item, inventory, order and sales data across omnichannel retail channels. We deliver our products using a full-service model, which includes industry-leading technology and a team of experts that optimize, update, and operate the technology on customers' behalf. <div style="margin-top:6pt;text-

indent:36pt">Our products enable customers to increase supply chain performance, optimize inventory levels and sell-through, reduce operational costs, improve order visibility, and satisfy consumer demands for a seamless omnichannel experience. Basis of Presentation The accompanying unaudited condensed consolidated financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America ("GAAP") and include the accounts of SPS Commerce, Inc. and its subsidiaries. All intercompany accounts and transactions have been eliminated in the condensed consolidated financial statements. This interim financial information has been prepared under the instructions to Form 10-Q and Rule 10-01 of Regulation S-X. Accordingly, these condensed consolidated financial statements do not include all of the information and notes required by GAAP. Therefore, these condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and notes included in our Annual Report on Form 10-K for the year ended December 31, 2023, as filed with the Securities and Exchange Commission ("SEC"). We have included all normal recurring adjustments considered necessary to provide a fair presentation of our financial position, results of operations, stockholders' equity, and cash flows for the interim periods presented. Operating results for these interim periods are not necessarily indicative of the results to be expected for the full year. Use of Estimates Preparing financial statements in conformity with GAAP requires management to make estimates, judgments, and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting periods. Actual results could differ from those estimates. Significant Accounting Policies There were no material changes in our significant accounting policies during the nine months ended September 30, 2024. See Note A to the consolidated financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2023, as filed with the SEC, for additional information regarding our significant accounting policies. 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Effective July 31, 2024, we acquired SupplyPike, Inc. ("SupplyPike"), an automated invoice deduction management and prevention solution, through the purchase of all of the outstanding equity ownership interests of SupplyPike. Pursuant to the definitive agreement and plan of merger, the total consideration transferred at close was $205.8 million, net of cash acquired and subject to customary post-close adjustments. The consideration was comprised of $118.6 million paid in cash and 404,587 shares of SPS common stock (valued at $87.2 million, determined at acquisition close based on the price of SPS common stock). The shares were issued from SPS treasury shares, see Note J - Stockholders' Equity for further detail on the treasury share reissuance. The purchase accounting for the acquisition has not been finalized as of September 30, 2024; provisional amounts are primarily related to intangible assets and tax components. We will finalize the allocation of the purchase price within the one-year measurement period following the acquisition. The goodwill associated with the acquisition is not deductible for income tax purposes.</div><div style="margin-top:6pt">Purchase Price Allocation</div><div style="margin-top:6pt;text-indent:27pt">We accounted for the acquisition as a business combination. We allocated the purchase price to the tangible and identifiable intangible assets acquired and liabilities assumed based on their estimated fair values as of the acquisition date.</div><div style="margin-top:6pt;text-indent:27pt">The following table presents the purchase consideration and estimated fair values of acquired assets and liabilities recorded in the Company's condensed consolidated balance sheet as of the acquisition date:</div><div style="margin-top:6pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.778%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:26.022%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ceceef;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Cash paid</td><td style="background-color:#ceceef;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceef;padding:2px 0;text-align:right;vertical-align:bottom">124,769 </td><td style="background-color:#ceceef;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 13pt;text-align:left;vertical-align:bottom">Equity consideration</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">87,156 </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:#ceceef;padding:2px 1pt;text-align:left;vertical-align:bottom">Total consideration</td><td style="background-color:#ceceef;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceef;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">211,925 </td><td style="background-color:#ceceef;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ceceef;padding:2px 1pt;text-align:left;vertical-align:bottom">Estimated fair value of assets and liabilities acquired:</td><td colspan="3" style="background-color:#ceceef;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Cash</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:114%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">6,118 </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:#ceceef;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Other assets</td><td colspan="2" style="background-color:#ceceef;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,659 </td><td style="background-color:#ceceef;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 13pt;text-align:left;vertical-align:bottom">Intangible assets</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ceceef;padding:2px 1pt 2px 25pt;text-align:left;vertical-align:top">Subscriber relationships</td><td colspan="2" style="background-color:#ceceef;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16,500 </td><td style="background-color:#ceceef;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 25pt;text-align:left;vertical-align:top">Developed technology</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">49,500 </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:#ceceef;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Deferred revenue</td><td colspan="2" style="background-color:#ceceef;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2,297)</td><td style="background-color:#ceceef;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 13pt;text-align:left;vertical-align:bottom">Other liabilities</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2,643)</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:#ceceef;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Deferred income tax liabilities, net</td><td colspan="2" style="background-color:#ceceef;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(11,580)</td><td style="background-color:#ceceef;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 fair value of assets

and liabilities acquired</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">59,257 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Goodwill</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:114%">$</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">152,668 </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> The following table summarizes the preliminary estimated useful lives for each acquired intangible asset: <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:71.930%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:25.870%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Useful Life</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Subscriber relationships</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">7.0 years</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Developed technology</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">8.0 years</td></tr></table> Traverse Systems Effective May 8, 2024, we entered into an asset purchase agreement to acquire certain assets of Traverse Systems LLC ("Traverse Systems"), an industry-leading provider in retailer supply chain performance and vendor management. Total consideration transferred at close was $29.4 million, subject to customary post-close adjustments, which was comprised of $25.0 million paid in cash and 22,874 shares of SPS common stock (valued at $4.4 million, determined at acquisition close based on the price of SPS common stock). The shares were issued from SPS treasury shares, see Note J - Stockholders' Equity for further detail on the treasury share reissuance. We accounted for the acquisition as a business combination. We allocated the purchase price to the tangible and identifiable intangible assets acquired and liabilities assumed based on their estimated fair values as of the acquisition date. Assets acquired primarily comprised of subscriber relationships and developed technology intangible assets, totaling $7.7 million and $3.6 million of estimated fair value, respectively, and $18.4 million was allocated to goodwill. The remainder of the consideration transferred was allocated to net assets acquired other than the intangible assets. The purchase accounting for the acquisition was finalized as of September 30, 2024. The goodwill associated with the acquisition is deductible for income tax purposes. Other Acquisition Activity Effective April 10, 2024, the Company entered into an asset purchase agreement to acquire Vision33's SAP Business One SPS Integration Technology. Pursuant to the definitive agreement, the purchase price, denominated in Canadian dollars ("CAD"), was $5.8 million CAD ($4.3 million U.S. dollars ["USD"] at the Agreement date exchange rate), of which $4.5 million CAD ($3.3 million USD) was paid in cash at close, with the remainder payable in cash within two years, subject to certain closing conditions. Assets acquired were primarily comprised of developed technology and subscriber relationships, totaling $1.7 million USD and $0.4 million USD of estimated fair value, respectively. The remainder of the consideration transferred, $2.2 million USD, was allocated to goodwill. The purchase accounting for the acquisition was finalized as of June 30, 2024. The goodwill associated with the acquisition is deductible for income tax purposes.</div> 205800000 118600000 404587 87200000 <div style="margin-top:6pt;text-indent:27pt">The following table presents the purchase consideration and estimated fair values of acquired assets and liabilities recorded in the Company's condensed consolidated balance sheet as of the acquisition date:</div><div style="margin-top:6pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.778%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:26.022%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Cash paid</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">124,769 </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 13pt;text-align:left;vertical-align:bottom">Equity consideration</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">87,156 </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 consideration</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">211,925 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Estimated fair value of assets and liabilities acquired:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Cash</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:114%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">6,118 </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 13pt;text-align:left;vertical-align:bottom">Other assets</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,659 </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 13pt;text-align:left;vertical-align:bottom">Intangible assets</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 25pt;text-align:left;vertical-align:top">Subscriber relationships</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16,500 </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 25pt;text-align:left;vertical-align:top">Developed technology</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">49,500 </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 13pt;text-align:left;vertical-align:bottom">Deferred revenue</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2,297)</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 13pt;text-align:left;vertical-align:bottom">Other liabilities</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2,643)</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 13pt;text-align:left;vertical-align:bottom">Deferred income tax liabilities, net</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(11,580)</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 fair value of assets and liabilities acquired</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">59,257 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Goodwill</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:114%">$</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">152,668 </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> The following table summarizes the preliminary estimated useful lives for each acquired intangible asset: <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:71.930%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:25.870%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Useful Life</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Subscriber relationships</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">7.0 years</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Developed technology</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">8.0 years</td></tr></table> P7Y PBY 29400000 25000000 22874 4400000 7700000 3600000 18400000 5800000 4300000 4500000 3300000 P2Y 1700000 400000 2200000 Revenue We derive our revenues from the following revenue streams: <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:45.248%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.865%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.396%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.865%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.396%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.865%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.396%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.865%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</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="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">Recurring revenues:</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: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:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Fulfillment</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">135,290 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">110,900 </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:#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">382,654 </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">318,069 </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 10pt;text-align:left;vertical-align:bottom">Analytics</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13,838 </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">13,098 </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">41,361 </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">38,177 </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 10pt;text-align:left;vertical-align:bottom">Other</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,328 </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">3,373 </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">14,107 </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">9,949 </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">Recurring revenues</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">154,456 </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">127,371 </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">438,122 </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">366,195 </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">One-time revenues</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,230 </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">8,290 </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">28,736 </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">25,750 </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 13pt;text-align:left;vertical-align:bottom">Total revenue</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">163,686 </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">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">135,661 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</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">466,858 </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">391,945 </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> Revenues are the amount that reflects the consideration we are contractually and legally entitled to, as well as the amount we expect to collect, in exchange for those services. Revenue by Geographic Area Domestic revenue, which we define as revenue that was attributable to customers based within the United States ("U.S."), 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:44.354%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</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="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">Domestic revenue</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">83 </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">84 </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 </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">84 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> No single jurisdiction outside of the U.S. had revenues in excess of 10%. Recurring Revenues Recurring revenues consist of recurring subscriptions from customers that utilize our Fulfillment, Analytics, and Other supply chain management products. Revenue for these products is generally recognized on a ratable basis over the contract term beginning on the date that our service is made available to the customer. Our contracts with our recurring revenue customers are recurring in nature, generally ranging from monthly to annual, and generally allow the customer to cancel the contract for any reason with 30 to 90 days' notice. Timing of billings varies by customer and by contract type and generally are either in advance or within 30 days of the service being performed. Given that the recurring revenue contracts are generally for one year or less, we have applied the optional exemption to not disclose information about the remaining performance obligations for recurring revenue contracts. One-time Revenues One-time revenues consist of set-up fees and miscellaneous fees from customers. Set-up revenues Set-up fees are specific for each connection a customer has with a trading partner. These nonrefundable fees are necessary for our customers to utilize our services and do not provide any standalone value. Many of our customers have connections with numerous trading partners. Set-up fees constitute a material renewal option right that provide customers a significant future incentive that would not be otherwise available to that customer unless they entered into the contract, as the set-up fees will not be incurred again upon contract renewal. As such, set-up fees and related costs are deferred and recognized ratably generally over two years which is the estimated period for which a material right is present for our customers. The table below presents the activity of the portion of the deferred revenue liability relating to set-up fees. We expect to recognize $13.5 million of the balance as of September 30, 2024 as revenue over the next 12 months with the remaining amount recognized thereafter.</div><div style="margin-top:12pt;text-align:center"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.696%"><tr><td style="width:1.0%"></td><td style="width:44.188%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.121%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.407%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.121%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.407%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.121%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.407%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.128%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="9" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;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">Balance, beginning of period</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">18,360 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">16,978 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">17,603 </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:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">14,999 </td><td style="background-color:#ccceff;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 10pt;text-align:left;vertical-align:bottom">Invoiced set-up fees</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,866 </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">4,496 </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">13,387 </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">14,493 </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:#ccceff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Recognized set-up fees</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4,519)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4,225)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(13,283)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(12,243)</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;text-align:left;vertical-align:bottom">Balance, end of period</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">17,707 </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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">17,249 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">17,707 </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">17,249 </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> Miscellaneous one-time revenues Miscellaneous one-time fees consist of professional services and testing and certification. The contract period for these one-time fees is for one year or less and recognized at the time service is provided. We have applied the optional exemption to not disclose information about the remaining performance obligations for miscellaneous one-time fee contracts since they have original durations of one year or less. Deferred Revenue We recognized revenue of $61.8 million and $52.4 million in the nine months ended September 30, 2024 and 2023, respectively, from amounts included in deferred revenue at the beginning of the period.</div><div style="margin-top:6pt;text-indent:36pt">We derive our revenues from the following revenue streams:</div><div style="margin-top:12pt;text-align:center"><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:45.248%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.865%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.396%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.865%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.396%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.865%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.396%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</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="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:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Recurring revenues:</td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Fulfillment</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">135,290 </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">110,900 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">382,654 </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">318,069 </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:#ccceff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Analytics</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13,838 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13,098 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">41,361 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">38,177 </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 10pt;text-align:left;vertical-align:bottom">Other</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,328 </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">3,373 </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">14,107 </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">9,949 </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:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Recurring revenues</td><td colspan="2" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">154,456 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">127,371 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">438,122 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">366,195 </td><td style="background-color:#ccceff;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">One-time revenues</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,230 </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">8,290 </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">28,736 </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">25,750 </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:#ccceff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Total revenue</td><td style="background-color:#ccceff;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:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">163,686 </td><td style="background-color:#ccceff;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:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">135,661 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">466,858 </td><td style="background-color:#ccceff;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:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;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:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">391,945 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 135290000 110900000 382654000 318069000 13838000 13098000 41361000 38177000 5328000 3373000 14107000

9949000 154456000 127371000 438122000 366195000 9230000 8290000 28736000 25750000 163686000 135661000 466858000 391945000 Domestic revenue, which we define as revenue that was attributable to customers based within the United States ("U.S."), 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:44.354%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</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">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">Domestic revenue</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">83 </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">84 </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 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> 0.83 0.84 0.83 0.84 P30D P90D P30D P1Y P2Y The table below presents the activity of the portion of the deferred revenue liability relating to set-up fees. We expect to recognize $13.5 million of the balance as of September 30, 2024 as revenue over the next 12 months with the remaining amount recognized thereafter.</div><div style="margin-top:12pt;text-align:center"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.696%"><tr><td style="width:1.0%"></td><td style="width:44.188%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.121%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.407%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.121%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.407%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.121%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.407%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.128%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="9" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</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">2023</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="background-color:#ffffff;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">Balance, beginning of period</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">18,360 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">16,978 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">17,603 </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">14,999 </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 10pt;text-align:left;vertical-align:bottom">Invoiced set-up fees</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,866 </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">4,496 </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">13,387 </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">14,493 </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 10pt;text-align:left;vertical-align:bottom">Recognized set-up fees</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4,519)</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">(4,225)</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">(13,283)</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">(12,243)</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, end of period</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">17,707 </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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">17,249 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">17,707 </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">17,249 </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></div> 13500000 P12M 18360000 16978000 17603000 14999000 3866000 4496000 13387000 14493000 4519000 4225000 13283000 12243000 17707000 17249000 17707000 17249000 P1Y 61800000 52400000 Deferred Costs<div style="margin-top:6pt;text-indent:36pt">The deferred costs activity was as follows:</div><div style="margin-top:12pt;text-align:center"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.848%"><tr><td style="width:1.0%"></td><td style="width:44.271%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.101%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.101%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.101%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.108%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
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September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</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="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="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="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">Balance, beginning of period</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">84,928 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">75,255 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">82,750 </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">70,179 </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 10pt;text-align:left;vertical-align:bottom">Incurred deferred costs</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">22,532 </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">20,094 </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">67,483 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"

style="background-color:#fffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#fffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">57,632 </td><td style="background-color:#fffffff;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 10pt;text-align:left;vertical-align:bottom">Amortized deferred costs</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(21,993)</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">(16,303)</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">(64,766)</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">(48,765)</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:#fffffff;padding:2px 1pt;text-align:left;vertical-align:bottom;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">Balance, end of period</td><td style="background-color:#fffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#fffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">85,467 </td><td style="background-color:#fffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#fffffff;padding:0 1pt"></td><td style="background-color:#fffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#fffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">79,046 </td><td style="background-color:#fffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The deferred costs activity was as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.848%"><tr><td style="width:1.0%"></td><td style="width:44.271%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.101%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.101%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.108%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
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September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</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="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="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="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">Balance, beginning of period</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">84,928 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">75,255 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">82,750 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">70,179 </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:#fffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Incurred deferred costs</td><td colspan="2" style="background-color:#fffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">22,532 </td><td style="background-color:#fffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#fffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#fffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">20,094 </td><td style="background-color:#fffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#fffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#fffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">67,483 </td><td style="background-color:#fffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#fffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#fffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">57,632 </td><td style="background-color:#fffffff;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 10pt;text-align:left;vertical-align:bottom">Amortized deferred costs</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(21,993)</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">(16,303)</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">(64,766)</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">(48,765)</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:#fffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, end of period</td><td style="background-color:#fffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#fffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">85,467 </td><td style="background-color:#fffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#fffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#fffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#fffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">79,046 </td><td style="background-color:#fffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 84928000 75255000 82750000 70179000 22532000 20094000 67483000 57632000 21993000 16303000 64766000 48765000 85467000 79046000 85467000 79046000 Fair Value Measurements Cash equivalents and investments, as measured at fair value on a recurring basis, 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:21.324%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:6.172%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.596%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.596%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:6.172%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.596%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.604%"></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="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">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">Fair Value Level</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">Amortized Cost</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">Unrealized Gains (Losses), net</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">Fair Value</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 Level</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">Amortized Cost</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">Unrealized Gains (Losses), net</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">Fair Value</td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"

funds</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">Level 1</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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">135,700 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">135,700 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">161,233 </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">161,233 </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">Investments:</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: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></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Money market funds</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">Level 1</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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">135,700 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">135,700 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">161,233 </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">161,233 </td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</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">Investments:</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: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: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: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:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;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 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,931 </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">6,931 </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 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,805 </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">6,805 </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 13pt;text-align:left;vertical-align:bottom">Marketable securities:</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: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: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: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></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 25pt;text-align:left;vertical-align:bottom">Commercial paper</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">Level 2</td><td colspan="3" style="background-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 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 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">48,860 </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">694 </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">49,554 </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></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="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 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">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">142,631 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">694 </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">217,592 </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> *135700000 0 135700000 161233000 0 161233000 6931000 0 6931000 6805000 0 6805000 0 0 0 48860000 694000 49554000 142631000 0 142631000 216898000 694000 217592000 Allowance for Credit Losses<div style="margin-top:6pt;text-indent:36pt">The allowance for credit losses activity, included in accounts receivable, net, was as follows:</div><div style="margin-top:12pt;text-align:center"><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:71.930%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</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">Balance, beginning of period</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">3,320 </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:right;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,066 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Provision for credit losses</td><td colspan="3" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,239 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 2px 1pt;text-align:right;vertical-align:bottom">4,004 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Write-offs, net of recoveries</td><td colspan="3" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(5,085)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3,993)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, end of period</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">4,474 </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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,077 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div> <div style="margin-top:6pt;text-indent:36pt">The allowance for credit losses activity, included in accounts receivable, net, was as follows:</div> <div style="margin-top:12pt;text-align:center"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.930%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, beginning of period</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,320 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,066 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Provision for credit losses</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,239 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,004 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Write-offs, net of recoveries</td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(5,085)</td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3,993)</td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, end of period</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">4,474 </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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,077 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div> 3320000 3066000 6239000 4004000 5085000 3993000 4474000 3077000 Property and Equipment, Net<div style="margin-top:6pt;text-indent:36pt">Property and equipment, net consisted of the following:<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.081%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.932%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Internally developed software</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">69,727 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">60,396 </td><td style="background-color:#ceeeff;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">Computer equipment</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">35,904 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">34,402 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Leasehold improvements</td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,381 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,387 </td><td style="background-color:#ceeeff;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">Office equipment and furniture</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,980 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,966 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Property and equipment, cost</td><td colspan="2" style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">131,992 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">121,151 </td><td style="background-color:#ceeeff;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">Less: accumulated depreciation and amortization</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(95,844)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(85,108)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Total property and equipment, net</td><td style="background-color:#ceeeff;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:#ceeeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">36,148 </td><td style="background-color:#ceeeff;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:#ceeeff;padding:0 1pt"></td><td style="background-color:#ceeeff;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:#ceeeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">36,043 </td><td style="background-color:#ceeeff;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-top:3pt">
</div><div style="margin-top:6pt;text-indent:36pt">Property and equipment, net located at subsidiary and office locations outside of the U.S. was as follows:</div><div><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:71.930%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt;text-align:left;vertical-align:bottom">International property and equipment</td><td colspan="2" style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">% </td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">% </td></tr></table></div> <div style="margin-top:6pt;text-indent:36pt">Property and equipment, net 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:72.081%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.932%"></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">(in thousands)</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Internally developed software</td><td style="background-color:#ceeeff;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:#ceeeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">69,727 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">60,396 </td><td style="background-color:#ceeeff;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">Computer equipment</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">35,904 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">34,402 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Leasehold improvements</td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,381 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,387 </td><td style="background-color:#ceeeff;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">Office equipment and furniture</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,980 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,966 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>

</tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Property and equipment, cost</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">131,992 </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">121,151 </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">Less: accumulated depreciation and amortization</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(95,844)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(85,108)</td><td style="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 13pt;text-align:left;vertical-align:bottom">Total property and equipment, net</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">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">36,148 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</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">36,043 </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> *69727000 60396000 35904000 34402000 15381000 15387000 10980000 10966000 1319920000 121151000 95844000 85108000 36148000 36043000* Property and equipment, net located at subsidiary and office locations outside of the U.S. 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:71.930%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">International property and equipment</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18 </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="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> *0.18 0.15* Goodwill and Intangible Assets, Net Goodwill The activity in goodwill 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:85.718%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.082%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30, 2024</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, beginning of period</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">249,176 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Addition from business acquisitions</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">173,164 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Foreign currency translation</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(649)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Remeasurement from provisional purchase accounting amount</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,817 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, end of period</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</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">423,508 </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> Intangible Assets Intangible assets, net 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:30.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.086%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="27" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">($ in thousands)</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross
Carrying
Amount</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">Accumulated
Amortization </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">Foreign
Currency
Translation</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">Net</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">Weighted Average Remaining Amortization Period</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Subscriber relationships</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">126,423 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(41,513)</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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(138)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">84,772 </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="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">6.2 years</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Developed technology</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">105,518 </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">(22,151)</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)</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">83,359 </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 1pt;text-align:center;vertical-align:bottom">6.6 years</td></tr><tr><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">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">231,941 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">(63,664)</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">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(146)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</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">168,131 </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;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">6.4 years</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:30.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.086%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="27" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">($ in thousands)</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross
Carrying
Amount</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">Accumulated
Amortization </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">Foreign
Currency
Translation</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">Net</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">Weighted Average Remaining Amortization Period</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Subscriber relationships</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">105,228 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(32,097)</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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">724 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">73,855 </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="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">6.6 years</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Developed technology</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">48,843 </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">(15,669)</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="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">315 </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">33,489 </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="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">5.0 years</td></tr><tr><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">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">154,071 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">(47,766)</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">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,039 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">107,344 </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;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">6.1 years</td></tr></table> The estimated future annual amortization expense related to intangible assets 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:85.718%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.082%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Remainder of 2024</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">7,231 </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">2025</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">28,792 </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">2026</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">27,788 </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">2027</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">27,314 </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">2028</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">25,974 </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">Thereafter</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">51,032 </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 future amortization</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">168,131 </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> The activity in goodwill 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:85.718%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.082%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30, 2024</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, beginning of period</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">249,176 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Addition from business acquisitions</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">173,164 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Foreign currency translation</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(649)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Remeasurement from provisional purchase accounting amount</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,817 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance, end of period</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</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">423,508 </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> 249176000 173164000 -649000 1817000 423508000 Intangible assets, net 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:30.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.086%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="27" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">($ in thousands)</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross
Carrying
Amount</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">Accumulated
Amortization </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">Foreign
Currency
Translation</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">Net</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">Weighted Average Remaining Amortization Period</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Subscriber relationships</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">126,423 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(41,513)</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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(138)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-

align;bottom">84,772 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">6.2 years</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Developed technology</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">105,518 </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">(22,151)</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)</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">83,359 </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 1pt;text-align:center;vertical-align:bottom">6.6 years</td></tr><tr><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">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">231,941 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">(63,664)</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">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(146)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</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">168,131 </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;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">6.4 years</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:30.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td 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Carrying
Amount</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">Accumulated
Amortization </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">Foreign
Currency
Translation</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">Net</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">Weighted Average Remaining Amortization Period</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Subscriber relationships</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">105,228 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(32,097)</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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">724 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">73,855 </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="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">6.6 years</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Developed technology</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">48,843 </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">(15,669)</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="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">315 </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">3,489 </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="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">5.0 years</td></tr><tr><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">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">154,071 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">(47,766)</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">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,039 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">107,344 </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;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">6.1 years</td></tr></table> *126423000 41513000 -138000 84772000 P6Y2M12D 105518000 22151000 -8000 83359000 P6Y7M6D 231941000 63664000 -146000 168131000 P6Y4M24D 105228000 32097000 724000 73855000 P6Y7M6D 48843000 15669000 315000 33489000 P5Y 154071000 47766000 1039000 107344000 P6Y1M6D* *The estimated future annual amortization expense related to intangible assets 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:85.710%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.082%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Remainder of 2024</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">7,231 </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">2025</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">28,792 </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">2026</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">27,788 </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">2027</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">27,314 </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">2028</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">25,974 </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">Thereafter</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">51,032 </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 future amortization</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">168,131 </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> *7231000 28792000 27788000 27314000 25974000 51032000 168131000* *Commitments and Contingencies* *Leases* *The components of lease expense were as follows:* <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.242%"><tr><td style="width:1.0%"></td><td style="width:43.938%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.182%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.410%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.182%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.410%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.182%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.410%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.186%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</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="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:#ceecff;padding:2px 1pt;text-align:left;vertical-align:bottom">Operating lease cost</td><td style="background-color:#ceecff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceecff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">884 </td><td style="background-color:#ceecff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceecff;padding:0 1pt"></td><td style="background-color:#ceecff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceecff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">729 </td><td style="background-color:#ceecff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceecff;padding:0 1pt"></td><td style="background-color:#ceecff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceecff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,496 </td><td style="background-color:#ceecff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceecff;padding:0 1pt"></td><td style="background-color:#ceecff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceecff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,306 </td><td style="background-color:#ceecff;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">Variable lease cost</td><td colspan="3" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">824 </td><td colspan="3" 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">909 </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">2,743 </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">2,787 </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:#ceecff;padding:0 1pt"></td><td style="background-color:#ceecff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceecff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,708 </td><td style="background-color:#ceecff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceecff;padding:0 1pt"></td><td style="background-color:#ceecff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceecff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,638 </td><td style="background-color:#ceecff;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:#ceecff;padding:0 1pt"></td><td style="background-color:#ceecff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceecff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,239 </td><td style="background-color:#ceecff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceecff;padding:0 1pt"></td><td style="background-color:#ceecff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ceecff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,093 </td><td style="background-color:#ceecff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Supplemental cash flow information related to leases 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:71.930%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</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:#ceecff;padding:2px 1pt;text-align:left;vertical-align:bottom">Cash paid for amounts included in the measurement of lease liabilities</td><td colspan="3" style="background-color:#ceecff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceecff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceecff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Operating cash outflows from operating leases</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">3,801 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">3,835 </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:#ceecff;padding:2px 1pt;text-align:left;vertical-align:bottom">Right-of-use assets obtained in exchange for operating lease liabilities</td><td colspan="2" style="background-color:#ceecff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,554 </td><td style="background-color:#ceecff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceecff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceecff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,072 </td><td style="background-color:#ceecff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Supplemental balance sheet information related to operating leases 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:71.930%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#ceecff;padding:2px 1pt;text-align:left;vertical-align:bottom">Weighted-average remaining lease term</td><td colspan="3" style="background-color:#ceecff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">2.6 years</td><td colspan="3" style="background-color:#ceecff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceecff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">3.1 years</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Weighted-average discount rate</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.2 </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">4.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> At September 30, 2024, our future minimum payments under operating leases 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:85.718%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.082%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ceecff;padding:2px 1pt;text-align:left;vertical-align:bottom">Remainder of 2024</td><td style="background-color:#ceecff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceecff;padding:2px 0;text-align:right;vertical-align:bottom">1,716 </td><td style="background-color:#ceecff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">2025</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,460 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ceecff;padding:2px 1pt;text-align:left;vertical-align:bottom">2026</td><td colspan="2" style="background-color:#ceecff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,784 </td><td style="background-color:#ceecff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">2027</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,740 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ceecff;padding:2px 1pt;text-align:left;vertical-align:bottom">Thereafter</td><td colspan="3" style="background-color:#ceecff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">240</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total future gross payments</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">13,940 </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:#ceecff;padding:2px 1pt;text-align:left;vertical-align:bottom">Less: imputed interest</td><td colspan="2" style="background-color:#ceecff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(770)</td><td style="background-color:#ceecff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Total operating lease liabilities</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">13,170 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="margin-top:12pt">Purchase Commitments</div><div style="margin-top:6pt;text-indent:36pt">We have entered into separate noncancelable agreements with computing infrastructure, productivity software, customer relationship management, and performance and security data analytics vendors for services through 2026. At September 30, 2024, our remaining purchase commitments and estimated purchase timing were as follows:</div><div style="margin-top:6pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:85.718%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.082%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ceecff;padding:2px 1pt;text-align:left;vertical-align:bottom">Remainder of 2024</td><td style="background-color:#ceecff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceecff;padding:2px 0;text-align:right;vertical-align:bottom">2,890 </td><td style="background-color:#ceecff;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</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,187 </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">2026</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,692 </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></tr><tr><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></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total estimated future purchases</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">21,769 </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></div> <div style="margin-top:6pt;text-indent:36pt">The components of lease expense were as follows:</div><div style="margin-top:12pt;text-align:center"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.242%"><tr><td style="width:1.0%"></td><td style="width:43.938%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.182%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.182%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.182%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.186%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</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="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">Operating lease cost</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">804 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">729 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,496 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,306 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Variable lease cost</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">824 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">909 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,743 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,787 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">1,708 </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">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,638 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">5,239 </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">5,093 </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> 884000 729000 2496000 2306000 824000 909000 2743000 2787000 1708000 1638000 5239000 5093000 <div style="margin-top:6pt;text-indent:36pt">Supplemental cash flow information related to leases was as follows:</div><div style="margin-top:12pt;text-align:center"><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:71.930%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</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:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Cash paid for amounts included in the measurement of lease liabilities</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:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Operating cash outflows from operating leases</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">3,801 </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">3,035 </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">Right-of-use assets obtained in exchange for operating lease liabilities</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,554 </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">1,072 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div> 3801000 3835000 2554000 1072000 <div style="margin-top:6pt;text-indent:36pt">Supplemental balance sheet information related to operating leases was as follows:</div><div style="margin-top:12pt;text-align:center"><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:71.930%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Weighted-average remaining lease term</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">2.6 years</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:right;vertical-align:bottom">3.1 years</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Weighted-average discount rate</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.2 </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">4.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table></div> P2Y7M6D P3Y1M6D 0.042 0.040 <div style="margin-top:6pt;text-indent:36pt">At September 30, 2024, our future minimum payments under operating leases were as follows:</div><div style="margin-top:12pt;text-align:center"><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:85.719%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.082%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Remainder of 2024</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">1,716 </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">2025</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,460 </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">2026</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,784 </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">2027</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,740 </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></tr><tr><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">Thereafter</td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">240</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total future gross payments</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">13,940 </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">Less: imputed interest</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(770)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Total operating lease liabilities</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">13,170 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div> 1716000 5460000 4784000 1740000 240000 13940000 770000 13170000 At September 30, 2024, our remaining purchase commitments and estimated purchase timing were as follows:<div style="margin-top:6pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:85.718%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.082%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Remainder of 2024</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">2,890 </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">2025</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,187 </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">2026</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,692 </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></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 estimated future purchases</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">21,769 </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></div> 2890000 14187000 4692000 21769000 Stockholders' Equity<div style="margin-top:12pt">Share Repurchase Programs</div><div style="margin-top:6pt;text-indent:36pt">Our board of directors has authorized multiple non-concurrent programs to repurchase our common stock. Details of the programs and activity thereunder through September 30, 2024 were as follows:</div><div style="margin-top:12pt"><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:12.081%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.293%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.142%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.839%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.839%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.839%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.843%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Effective Date</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Expiration Date</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Share Value Authorized for Repurchase</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Share Value Repurchased</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Unused & Expired Share Repurchase Value</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Share Value Available for Future Repurchase</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2022 Program</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">August 2022</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">July 2024</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">50,000 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">40,556 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">9,444 </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="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">N/A</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">2024 Program</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">August 2024</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">July 2026</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100,000 </td><td style="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="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">N/A</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">100,000 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="margin-top:6pt;text-indent:36pt">Share repurchases are accounted for as the trade date occurs and are reflected in the condensed consolidated financial statements net of the costs incurred to acquire the shares. Share repurchases that have not yet settled in cash are included in accrued expenses in the condensed consolidated balance sheet. The share repurchase activity by period was as follows:</div><div style="margin-top:6pt"><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:44.354%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands, except shares and per share amounts)</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">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:middle">2023</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:middle">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:middle">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Number of shares repurchased</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">456 </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">— </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">205,331 </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">— </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">Total share repurchased cost</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">84 </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">37,567 </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Average total cost per repurchased share</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">184.21 </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">182.96 </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></tr></table> <span style="color:#1f282c;font-family:'Times New Roman';sans-serif;font-size:10pt;font-style:italic;font-weight:700;line-

height:120%">Treasury Stock Reissuance In connection with the acquisitions of SupplyPike and Traverse Systems, the Company re-issued treasury shares as part of the purchase considerations (see Note B - Business Combinations for further information). Treasury stock reissuances are accounted for using the specific identification method, with gains (or losses to the extent of previously recognized gains) recognized in additional paid-in capital and any remaining loss recorded in retained earnings. Details of the programs and activity thereunder through September 30, 2024 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:12.081%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.293%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.142%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.839%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.839%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.839%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.843%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Effective Date</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Expiration Date</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Share Value Authorized for Repurchase</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Share Value Repurchased</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Unused & Expired Share Repurchase Value</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Share Value Available for Future Repurchase</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2022 Program</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">August 2022</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">July 2024</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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">50,000 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">40,556 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">9,444 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">N/A</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">2024 Program</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">August 2024</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">July 2026</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100,000 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">N/A</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">100,000 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The share repurchase activity by period 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:44.354%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands, except shares and per share amounts)</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">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:middle">2023</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:middle">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:middle">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Number of shares repurchased</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">456 </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">— </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">205,331 </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">— </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">Total share repurchased cost</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">84 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">37,567 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Average total cost per repurchased share</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">184.21 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">182.96 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</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></table> 50000000 40556000 9444000 100000000 0 100000000 456 0 205331 0 84000 0 37567000 0 184.21 0 182.96 0 Stock-Based Compensation Our equity compensation plans provide for the grant of incentive and nonqualified stock options, as well as other stock-based awards including performance share units ("PSUs"), restricted stock awards ("RSAs"), restricted stock units ("RSUs"), and deferred stock units ("DSUs"), to employees, non-employee directors and other consultants who provide services to us. We also provide an employee stock purchase plan ("ESPP") and 401(k) match to eligible participants. We recognize stock-based compensation expense based on grant date award fair value. This cost is recognized over the period for which the employee is required to provide service in exchange for the award or the award performance period, except for expenses relating to retirement-eligible employees. If retirement-eligible employees have not given their required notice, expense is recognized on a pro-rata basis over the notice period prior to retirement; if they have given their notice, expense is recognized over the notice period; if they have given their notice and completed the notice period, expense is recognized upon grant. At September 30, 2024, there were 12.3 million shares available for grant under approved equity compensation plans. Stock-based compensation expense was allocated in the condensed consolidated statements of comprehensive income as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.848%"><tr><td style="width:1.0%"></td><td style="width:44.271%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.101%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.101%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.108%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</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="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">Cost of revenues</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,412 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-

align:bottom">2,506 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">8,224 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,595 </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">Operating expenses</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 10pt;text-align:left;vertical-align:bottom">Sales and marketing</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,820 </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">2,428 </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">9,776 </td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;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">7,379 </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 10pt;text-align:left;vertical-align:bottom">Research and development</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,939 </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">1,798 </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">7,001 </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">5,387 </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 10pt;text-align:left;vertical-align:bottom">General and administrative</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,581 </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">4,704 </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">17,263 </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">15,736 </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 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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">10,752 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">11,436 </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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">42,264 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</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">36,097 </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> Stock-based compensation expense by grant type or plan 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:44.354%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:top">(in thousands)</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="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:#CFF0FC;padding:2px 1pt;text-align:left;vertical-align:top">Stock options</td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">514 </td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">487 </td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,517 </td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,472 </td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:top">PSUs</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,260 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,812 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7,149 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,236 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#CFF0FC;padding:2px 1pt;text-align:left;vertical-align:top">RSUs & DSUs</td><td colspan="2" style="background-color:#CFF0FC;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,309 </td><td style="background-color:#CFF0FC;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td colspan="2" style="background-color:#CFF0FC;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,722 </td><td style="background-color:#CFF0FC;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td colspan="2" style="background-color:#CFF0FC;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">28,751 </td><td style="background-color:#CFF0FC;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td colspan="2" style="background-color:#CFF0FC;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">20,165 </td><td style="background-color:#CFF0FC;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:top">RSAs</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">112 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">122 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">329 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">345 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#CFF0FC;padding:2px 1pt;text-align:left;vertical-align:top">ESPP</td><td colspan="2" style="background-color:#CFF0FC;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">800 </td><td style="background-color:#CFF0FC;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td colspan="2" style="background-color:#CFF0FC;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">637 </td><td style="background-color:#CFF0FC;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td colspan="2" style="background-color:#CFF0FC;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,323 </td><td style="background-color:#CFF0FC;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td colspan="2" style="background-color:#CFF0FC;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,974 </td><td style="background-color:#CFF0FC;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:top">401(k) stock match</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">757 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">656 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,195 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,905 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td style="background-color:#CFF0FC;border-bottom:3pt double #000000;border-top:0.75pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#CFF0FC;border-bottom:3pt double #000000;border-top:0.75pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">10,752 </td><td style="background-color:#CFF0FC;border-bottom:3pt double #000000;border-top:0.75pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td style="background-color:#CFF0FC;border-bottom:3pt double #000000;border-top:0.75pt 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%">$</td><td style="background-color:#CFF0FC;border-bottom:3pt double #000000;border-top:0.75pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">11,436 </td><td style="background-color:#CFF0FC;border-bottom:3pt double #000000;border-top:0.75pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td style="background-color:#CFF0FC;border-bottom:3pt double #000000;border-top:0.75pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#CFF0FC;border-bottom:3pt double #000000;border-top:0.75pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">36,097 </td><td style="background-color:#CFF0FC;border-bottom:3pt double #000000;border-top:0.75pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> As of September 30, 2024, there was $78.9 million of unrecognized stock-based compensation expense under our equity compensation plans, which is expected to be recognized on a primarily straight-line basis over a weighted average period of 2.5 years.</div><div style="margin-top:12pt">Stock Options</div><div style="margin-top:6pt;text-indent:36pt">Our stock option activity was as follows:</div><div style="margin-top:6pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.930%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30, 2024</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Options (#) </td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average
Exercise Price
($/share)</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Outstanding, beginning of period</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">346,822 </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">80.02 </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 10pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">36,993 </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">197.42 </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 10pt;text-align:left;vertical-align:bottom">Exercised</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(85,364)</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">49.18 </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 10pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2,094)</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">158.63 </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">Outstanding, end of period</td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">296,357 </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;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">103.01 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Of the total outstanding options at September 30, 2024, 0.2 million were exercisable. The outstanding and exercisable options had a weighted average exercise price of $83.65 per share and a weighted average remaining contractual life of 3.0 years. The weighted average grant date fair value of options granted during the nine months ended September 30, 2024 was $69.82 per share. This was estimated on the date of grant using the Black-Scholes option pricing model with the following weighted-average assumptions:</div><div style="margin-top:12pt;text-align:center"><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:85.718%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.082%"></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">Life (in years)</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">4.1</td><td></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Volatility</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">36.7 </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:top">Dividend yield</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:top">Risk-free interest rate</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table><div style="margin-top:12pt">Performance Share Units, Restricted Stock Units and Awards, and Deferred Stock Units</div><div style="margin-top:6pt;text-indent:36pt">In each of the quarters ended March 31, 2024, 2023, 2022, and 2021 we granted PSU awards with a target performance level. These awards are earned based upon our Company's total shareholder return as compared to an indexed total shareholder return over the course of a fiscal based three-year performance period, starting in the year of grant. Earned awards vest in the quarter following the conclusion of the performance period. In the three months ended March 31, 2024, PSU awards granted in 2021 vested at the maximum performance level and 0.1 million shares of common stock were issued.</div><div style="margin-top:6pt;text-indent:36pt">Activity for our PSUs, RSUs, RSAs, and DSUs in aggregate was as follows:</div><div style="margin-top:12pt;text-align:center"><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:71.930%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30, 2024</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">#</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">Weighted Average Grant
Date Fair Value
($/share)</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Outstanding, beginning of period</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">773,414 </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">147.50 </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 10pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">409,043 </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">185.73 </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 10pt;text-align:left;vertical-align:bottom">Vested and common stock issued</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(403,291)</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">124.30 </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 10pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(33,725)</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">180.49 </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">Outstanding, end of period</td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">746,241 </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;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">179.54 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The number of PSUs, RSUs, RSAs, and DSUs outstanding at September 30, 2024 included less than 0.1 million units that have vested, but the shares of common stock have not yet been issued, pursuant to the terms of the underlying agreements. Employee Stock Purchase Plan Our ESPP 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:44.354%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands, except shares)</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="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">Amounts for shares purchased</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%">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">453 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">344 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,672 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,481 </td><td style="background-color:#ceceff;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 purchased</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,833 </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">3,159 </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">35,416 </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">41,384 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> A total of 1.6 million shares of common stock are reserved for issuance under the plan at September 30, 2024. The fair value was estimated based on the market price of our common stock at the beginning of the offering period using the following assumptions: <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:85.718%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.082%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Life (in years)</td><td colspan="3" style="background-color:#ceceff;padding:2px 1pt;text-align:right;vertical-align:bottom">0.5</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">30.9 </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:#ceceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Dividend yield</td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceceff;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">Risk-free interest rate</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> 12300000 Stock-based compensation expense was allocated in the condensed consolidated statements of comprehensive income as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.848%"><tr><td style="width:1.0%"></td><td style="width:44.271%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.101%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.101%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.101%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.108%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</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="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:#ceceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Cost of revenues</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,412 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,506 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">8,224 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,595 </td><td style="background-color:#ceceff;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">Operating expenses</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:#ceceff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Sales and marketing</td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,820 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,428 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,776 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7,379 </td><td style="background-color:#ceceff;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 10pt;text-align:left;vertical-align:bottom">Research and development</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,939 </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">1,798 </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">7,001 </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">5,387 </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:#ceceff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">General and administrative</td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,581 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,704 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">17,263 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,736 </td><td style="background-color:#ceceff;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 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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">10,752 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">11,436 </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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">42,264 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</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">36,097 </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> Stock-based compensation expense by grant type or plan 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:44.354%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:top">(in thousands)</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="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:#CFF0FC;padding:2px 1pt;text-align:left;vertical-align:top"><span style="color:#000000;font-family:'Times New

Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">Stock options</td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">514 </td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">487 </td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,517 </td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,472 </td><td style="background-color:#CFF0FC;border-top:0.75pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:top">PSUs</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,260 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,812 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7,149 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,236 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#CFF0FC;padding:2px 1pt;text-align:left;vertical-align:top">RSUs & DSUs</td><td colspan="2" style="background-color:#CFF0FC;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,309 </td><td style="background-color:#CFF0FC;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td colspan="2" style="background-color:#CFF0FC;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,722 </td><td style="background-color:#CFF0FC;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td colspan="2" style="background-color:#CFF0FC;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">28,751 </td><td style="background-color:#CFF0FC;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td colspan="2" style="background-color:#CFF0FC;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">20,165 </td><td style="background-color:#CFF0FC;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:top">RSAs</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">112 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">122 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">329 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">345 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#CFF0FC;padding:2px 1pt;text-align:left;vertical-align:top">ESPP</td><td colspan="2" style="background-color:#CFF0FC;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">800 </td><td style="background-color:#CFF0FC;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td colspan="2" style="background-color:#CFF0FC;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">637 </td><td style="background-color:#CFF0FC;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td colspan="2" style="background-color:#CFF0FC;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,323 </td><td style="background-color:#CFF0FC;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td colspan="2" style="background-color:#CFF0FC;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,974 </td><td style="background-color:#CFF0FC;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:top">401(k) stock match</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">757 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">656 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,195 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,905 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td style="background-color:#CFF0FC;border-bottom:3pt double #000000;border-top:0.75pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#CFF0FC;border-bottom:3pt double #000000;border-top:0.75pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">10,752 </td><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td style="background-color:#CFF0FC;border-bottom:3pt double #000000;border-top:0.75pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">42,264 </td><td style="background-color:#CFF0FC;border-bottom:3pt double #000000;border-top:0.75pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#CFF0FC;padding:0 1pt"></td><td style="background-color:#CFF0FC;border-bottom:3pt double #000000;border-top:0.75pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#CFF0FC;border-bottom:3pt double #000000;border-top:0.75pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">36,097 </td><td style="background-color:#CFF0FC;border-bottom:3pt double #000000;border-top:0.75pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 1412000 2506000 8224000 7595000 2820000 2428000 9776000 7379000 1939000 1798000 7001000 5387000 4581000 4704000 17263000 15736000 10752000 11436000 42264000 36097000 514000 487000 1517000 1472000 2260000 2812000 7149000 10236000 6309000 6722000 28751000 20165000 112000 122000 329000 345000 800000 637000 2323000 1974000 757000 656000 2195000 1905000 10752000 11436000 42264000 36097000 78900000 P2Y6M Our 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:71.930%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30, 2024</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">Options (#)</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">Weighted Average
Exercise Price
($/share)</td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Outstanding, beginning of period</td><td colspan="2" style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">346,822 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">80.02 </td><td style="background-color:#ceeeff;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 10pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">36,993 </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">197.42 </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:#ceeeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Exercised</td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(85,364)</td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">49.18 </td><td style="background-color:#ceeeff;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 10pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2,094)</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">158.63 </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:#ceeeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Outstanding, end of period</td><td colspan="2" style="background-color:#ceeeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">296,357 </td><td style="background-color:#ceeeff;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:#ceeeff;padding:0 1pt"></td><td style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;padding:2px 0;text-align:right;vertical-align:bottom">103.01 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 346822 80.02 36993 197.42 85364 49.18 2094 158.63 296357 103.01 200000 83.65 P3Y 69.82 This was estimated on the date of grant using the Black-Scholes option pricing model with the following weighted-average assumptions: <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:85.718%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.082%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt;text-align:left;vertical-align:top">Life (in years)</td><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt;text-align:right;vertical-align:bottom">4.1</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Volatility</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">36.7 </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:#ceeeff;padding:2px 1pt;text-align:left;vertical-align:top">Dividend yield</td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceeeff;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:top">Risk-free interest rate</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> P4Y1M6D 0.367 0 0.043 P3Y P3Y P3Y P3Y 100000 Activity for our PSUs, RSUs, RSAs, and DSUs in aggregate 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:71.930%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:8pt;font-

weight:700;line-height:100%">Nine Months Ended
September 30, 2024</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">#</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">Weighted Average Grant
Date Fair Value
($/share)</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Outstanding, beginning of period</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">773,414 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">147.50 </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 10pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">409,843 </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">185.73 </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 10pt;text-align:left;vertical-align:bottom">Vested and common stock issued</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(403,291)</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">124.30 </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 10pt;text-align:left;vertical-align:bottom">Forfeited</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(33,725)</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">180.49 </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">Outstanding, end of period</td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">746,241 </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;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">179.54 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div> 773414 147.50 409843 185.73 403291 124.30 33725 180.49 746241 179.54 100000 <div style="margin-top:6pt;text-indent:36pt">Our ESPP activity was as follows:</div><div style="margin-top:6pt"><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:44.354%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands, except shares)</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="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">Amounts for shares purchased</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">453 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">344 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,672 </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">4,481 </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 purchased</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,833 </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">3,159 </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">35,416 </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">41,384 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div> 453000 344000 5672000 4481000 2833 3159 35416 41384 1600000 <div style="margin-top:6pt;text-indent:36pt">The fair value was estimated based on the market price of our common stock at the beginning of the offering period using the following assumptions:</div><div style="margin-top:12pt;text-align:center"><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:85.718%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.082%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Life (in years)</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">0.5</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Volatility</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">30.9 </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">Dividend yield</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">Risk-free interest rate</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table></div> P0Y6M 0.309 0 0.053 Income Taxes<div style="margin-top:6pt;text-indent:36pt">We record our interim provision for income taxes by applying our estimated annual effective tax rate to our year-to-date pre-tax income and adjust the provision for discrete tax items recorded in the period. Our provisions for income taxes includes current federal, state, and foreign income tax expense, as well as deferred tax expense.</div>Differences between our effective tax rate and statutory tax rates are primarily due to the impact of permanently non-deductible expenses partially offset by the federal research and development credits and tax benefits associated with foreign-derived intangible income. Additionally, excess tax benefits generated upon settlement or exercise of stock awards are recognized as a reduction to income tax expense as a discrete tax item in the quarter that the event occurs, creating potentially significant fluctuation in tax expense by quarter and by year. Other Income and Expense<div style="margin-top:6pt;text-indent:36pt">Other income, net included the following: </div><div style="margin-top:12pt;text-align:center"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.848%"><tr><td style="width:1.0%"></td><td style="width:44.423%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.101%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.101%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.101%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.956%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</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="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">Investment income</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">2,704 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,635 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">8,377 </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">5,372 </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:middle">Realized gain from foreign currency on cash and investments held</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">1,077 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">98 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">2,636 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">525 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px

1pt;text-align:left;vertical-align:bottom">Other expense, net</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(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">(1,031)</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">(47)</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">(1,038)</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 13pt;text-align:left;vertical-align:bottom">Total other income, net</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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,778 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">1,702 </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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">10,966 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</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">4,859 </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> Other income, net included the following: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.848%"><tr><td style="width:1.0%"></td><td style="width:44.423%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.101%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.101%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.101%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.956%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</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="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">Investment income</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,704 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,635 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">8,377 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,372 </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:middle">Realized gain from foreign currency on cash and investments held</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">1,077 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">98 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">2,636 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">525 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other expense, net</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(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">(1,031)</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">(47)</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">(1,038)</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 13pt;text-align:left;vertical-align:bottom">Total other income, net</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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,778 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">1,702 </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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">10,966 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</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">4,859 </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> *2704000 2635000 8377000 5372000 1077000 98000 2636000 525000 -3000 -1031000 -47000 -1038000 3778000 1702000 10966000 4859000* **Net Income Per Share** The components and computation of basic and diluted net income per share 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:44.354%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands, except per share amounts)</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="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">Numerator</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: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:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Net income</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">23,460 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">16,842 </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">59,495 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">46,813 </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: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></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:middle">Weighted average common shares outstanding, basic</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">37,447 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle"><span style="color:#000000;font-family:'Times New Roman',sans-

serif;font-size:10pt;font-weight:400;line-height:100%">36,728 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">37,192 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">36,584 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt 2px 28pt;text-align:left;vertical-align:middle">Options to purchase common stock and ESPP</td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">145 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">256 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">159 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">279 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28pt;text-align:left;vertical-align:middle">PSUs, RSUs, RSAs, and DSUs</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">404 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">600 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">434 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">554 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:middle">Weighted average common shares outstanding, diluted</td><td colspan="2" style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">37,996 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">37,584 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">37,785 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">37,417 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net income per share</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><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt 2px 28pt;text-align:left;vertical-align:bottom">Basic</td><td style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;padding:2px 0;text-align:right;vertical-align:bottom">0.63 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;padding:2px 0;text-align:right;vertical-align:bottom">0.46 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;padding:2px 0;text-align:right;vertical-align:bottom">1.60 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;padding:2px 0;text-align:right;vertical-align:bottom">1.28 </td><td style="background-color:#ceeeff;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 28pt;text-align:left;vertical-align:bottom">Diluted</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">0.62 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">0.45 </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1.57 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1.25 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The number of outstanding potential common shares that were excluded from the calculation of diluted net income per share as they were anti-dilutive 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:44.354%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</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="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:#ceeeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Anti-dilutive shares</td><td colspan="2" style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">130 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">40 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">118 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">43 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The components and computation of basic and diluted net income per share 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:44.354%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands, except per share amounts)</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="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:#ceeeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Numerator</td><td colspan="3" style="background-color:#ceeeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceeeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceeeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Net income</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">23,460 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">16,842 </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">59,495 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">46,813 </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:#ceeeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Denominator</td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:middle">Weighted average common shares outstanding, basic</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">37,447 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">36,728 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3"

style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">37,192 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">36,584 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 20pt;text-align:left;vertical-align:middle">Options to purchase common stock and ESPP</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">145 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></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:middle">256 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></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:middle">159 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></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:middle">279 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28pt;text-align:left;vertical-align:middle">PSUs, RSUs, RSAs, and DSUs</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">404 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">600 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">434 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">554 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:middle">Weighted average common shares outstanding, diluted</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:middle">37,996 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></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:middle">37,584 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></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:middle">37,785 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></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:middle">37,417 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:middle"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net income per share</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><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28pt;text-align:left;vertical-align:bottom">Basic</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">0.63 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">0.46 </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">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1.60 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1.28 </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 20pt;text-align:left;vertical-align:bottom">Diluted</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">0.62 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">0.45 </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1.57 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1.25 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 23460000 16842000 59495000 46813000 37447000 36728000 37192000 36584000 145000 256000 159000 279000 404000 600000 434000 554000 37996000 37584000 37785000 37417000 0.63 0.46 1.60 1.28 0.62 0.45 1.57 1.25 The number of outstanding potential common shares that were excluded from the calculation of diluted net income per share as they were anti-dilutive 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:44.354%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended
September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands)</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="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">Anti-dilutive shares</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;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 colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">40 </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">118 </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">43 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 130000 40000 118000 43000 During the three months ended September 30, 2024, the following directors and officers (as defined in Rule 16a-1(f) of the Exchange Act) adopted written plans for the sale of our securities that are intended to satisfy the affirmative defense of Rule 10b5-1(c) of the Exchange Act: <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:15.263%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.930%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.021%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.869%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.900%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:15.417%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Name</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Title</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Adoption Date</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Earliest Sale Date</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Expiration or Termination Date</td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Aggregate Number of Shares of the Company's Common Stock to be Sold(1) </td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">Marty Reaume</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">Director</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">August 22, 2024</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">January 2, 2025</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">May 14, 2025</td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">7,558</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:middle">Jamie Thingelstad</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:middle">Chief Technology Officer</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:middle">September 5, 2024</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:middle">December 31, 2024</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:middle">May 23, 2025</td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:middle">18,537</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></table> (1) The number of shares is the maximum number of shares to be sold but the actual activity may be lower. Transaction(s) may be contingent upon future events such as performance factors, tax withholding obligations, and/or future market price(s). Marty Reaume Director true August 22, 2024 May 14, 2025 7558 Jamie Thingelstad Chief Technology Officer true September 5, 2024 May 23, 2025 18537 false false false

$1I&XW0-MEH&KI;^NUL9JJJB_CV6H!3 Z#L!UV=S4+,-E0&UD4#]AL/KQA\$X_OD$O5%/`M;W3*^^J^;2Y0!=P:RPDOYO">0V/3#1HG,"3{4Y M'5+L:16.UE-/B_5\6GY.61S0TI@I344)7/H85_UDR_&1#P13^(.1Z M9S,,Q^D,/DC+Y(:[Y'?[]\W:9)JO25.C\$!,R6L#@W&8QC&\PR>ZQFN"8C$K-MI1)J\P*C62#[4"T%2

MWL\I#>DTONBR]%TY(/;I+$S2"?RB5+[E0K@322G\> HGNBWMNRW]_F[|;+!H M!'74$R&AL0G(LG(/Z2#KOA&/M=3Ij,>ZIQVJ_!_L^H>.C],X<.#V#=.TR,0;
MR/BK>ICOJ13X=FU,+F-X0:,-\?*8[L3'\AT=3*X*]<;/9]>0C;3M$.MW^R? M53OY]NKM^^$CTQM.LTM@0:;QY822J-N9W"ZLJOT<7"M+4]5_EO2,0>T42%XH M97<+%Z!_&*W^!5!+P04 " #W@5A94)#EX9D$ #S"@ &0 'AL+W=O M,YX\1]M2FUF9@OSCN^P27JQ^Y.TF@^ MH115@ZVJ1 L2UQ?.I7=V%9O]=L-O%>[4G@S&DI407\S@0W'AN(80UIAK@\#I M]X376-<&8&C\.6 ZTY%&<5\>T6^M[63+BBN\%O7GJM#EA9,Z4.'-9U?0=2X*+*BV90)@9-T]P__CSX84\A=+;^AX *ON7=']19 MWG+-
%^=2[$":W81F!&NJU29R56LN9:DEK5:DIQ?W^(3M%N'D@:]J5*?G#PA7/8+_ #80,/HI6EPI^:@LL7NO/B):RD:N":NDD*!W*Q+N+8.1@F_7ZZ4G?_CD -Z_/ PODF;,]7Q M'"\;'[XQ'VX<0^/(:^6//9 F(-@R$*5B^C#+>05>7.(]%'8 MPZ0_(P6TI"P!L964=(_Y5L]](PC[=ENOJ[JF4J#A'7A!Q/S,-9+GLLPU M4I#Z+(Y"(WDI<^,,+EM>O^@J5[2?I4%J?
FZ60NBQ(/9(@7E) I_(*@D1"_P4 M A8D 7@A\]P$,I:%V0$RX$4A"Z,8/#^A_1Z$!LGW(8ACYF41?&KQO:;]J54C
M8W[@0FHY^RE+@AC\B"61"P]"\WIR)=D3!RQ.X\&F&B^@Y!PTR@UEF4>D8K@ M2$Q%4TQ%;XVI.Y0Y^97JKQG=4#(H\MH87H?BZCCTA#"8Q6!75GD).Q-::Q,1
M7$TFZY)3(M(${UUI6]ZTV-0BT& H?2F4K;F&3U<8.PF,;.919:J)N2?.XVPY M+]#^*UW<(-KE)+HC$G]2\57 M55UID^8UUR8 R2GT0+Y_[.
641VZEZ/"<[W!_)G[_.5>9W!KK1:64?;]])P M((9FW EIW]%A(6(RD1S?5$VFY1UH1Z6T':R(] ZHO^-S1>VQ6).9BTU9_4>1[MP2RBQZVN]_!7O.9M;L.%9NA-T-
BL*%G'AV$_CL03+1BE%!\U!28T_27;&F_F M)9K^Q%#BC=A2&9D.+\PZU;"U!CG[WZK854^>D5\W56L/)B,ZJJVB.)R;F=4A&R M%2QF66*2MTM[8&"%F69?"A?1)53H?
M^8\]5!K'0/4GBTTY"]+$; \S6S5' M<_853D(6>=FI^?M^1'_2\M/ "#[S0Q(FHM@6KRDF++*$Z: 6?2N&_9P[EP'RO M$:'TW=AV2T%N?-[W)-/LU-
%=]HW,U^U]._B12W*=@AK7I.K.$JH[LF^Q^H$6 MG6UK5D)3K;!B25TI2K.!UM="Z"%@#ICZW,7?4$L#!!0 (/>!6%G@=?3Y MN (!8& 9 >&PO=V]R:W-H965TXA*HR1%K&
[QVGTZ4446>"MTB8.,UF#%NJ16MQE)E#62FA=ZG&J?0*"A "5GQ?=&KG M78,,9B"[#*@E>B%!?C+ & MG**[D(!<'3$Z*O.<->P94(94R;>2L%P.[<&91W!@ M+4E%6 88K6%##&:-
L8^IL0%">H_=H'.*)/]9&F_BHS'QTGD&8^'1\D$7;-L M:P6_4N[[. I\G01[DQ#%"0[' 8H2'&OGHN9"T3__@@;^"$\FP1 -1C$./&/$
M(4[B6!OA6!O1\$4QL/Q8:X3#.#'*)M@+XQ.>4Y?!/>C5&L3&3B2I]6R9ZMJV M]_9#;]'U^DMX-S%OB-#?4*(*"@WU+A(]8T0WA;J%XHWM_#57>HY8L]2#&X0) MT/L%YVJ_,
GZ7'T'Z%U!+ P04 " #W@5A9>OA>)#X# !M!P &0 'AL M+W=O3@X#XI-QT)ERY/D9-NO/Y3L>&Z192][L46*_/A1%*GE0:H'72(: M^%Z)6J'\TIAF$00Z*[%B^D(V6--.(57%#(E]%^A&
(GUDO9&L%KO%.@VZIBZL9%W5'SDN])81;!>-FR']V@^-W>*I&! MR7F%M>:R!H7%RKN*%M>IM7<&7S@>]&@--I.ME]6>)^OO- 20H&9L0B,?GO< MH! 6B&A\ZS&](:1U'*^/Z&]
<[I3+EFG<2/&5YZ9<>3,/7B'?3X3 MBY=)H=T7#IUMFGJ0M=K(JG,,/6 M2R4/H*PUH=F%2]5Y%SE>VZ+<&T6[G/S,^@WC"KXPT2+<(M.M0CIQH^'%)[85 MJ%\N T-
1K&V0]8C7'6+\&\0YW,K:E!I>USGFC_T#8C=0C(4K^.S@/?87$ 2 M^A"'<7H&+QE23AQ>\N>4;[C.A+19:_CW:JN-HEORWZF<.\CT-*3MG(5N6(8K
MCU!#H]JCMW[^+)]&K\X03@?"Z3GT]7W7," +V#!=PNMO+=\SX>K$ZAS>UWO4 MQM7M%/6SX*>INS#X) S_%<8'!J'][DL.S$!ASW3OSM2V6&5KUBK%ZYUM&4[V
MF:0^UH:L*0M3(A12T$ @BP50@0U66U1#E>$&LUX3.4T"HZ!]P#T*N*]D,OPG M(6ZD-O"YIDDG/R69A'=X]2:[K!/M0TVT;N?P_I:\I%]EJ.A[]$IZ>VL)V M OZ@=E4/Y%BT9-6'C. ?
B)*)?QF&M'K^;!9\;N1;F0UC?PX21Y;];I1X1>P M04JBX!DS=)G0'LI:.FAXIAZL^3: #H&.8J3\+)Z,]*[TZUG8*@+);5Y(:C M#2.L"E7&RF*&-52A(_[1^^G_N)_.-DTA.D\A73N3R:I322-
_6D2/4YM,41 M,9G/:&6=K'SI3^8QG&JI8#0"B=_.#7I-UZZM33<-!^WPEEQU(_27>?<04>([M6W:!!;F&%Y<3#U0W##O!R,8-U*TT-)[=LJ3W$)4UH/U"2G,4;(#AA5W_#U!+ M P04
" #W@5A94/[3][P" S!@ &0 'AL+W=OV@?,,SW9'6C2&MC?QT]W?O[-]E\E.R$=5(FIXJAA74Z_4NAX'@[&(\3ZR] M,_A.<:=>]<%&LA+BT0ZN\ZD76B!DF&FK0$RSQ2MDS
H9C%^MIM=M:1U?]_?J MGUWL)I8547@EV /-=3GU+CW(L2 ;IN_$[@NV\?2M7B:8-N-G*4'XDFZ42*'4AK;=1LQX7JO T([YH7]@"#O,;(\YCTX*+K$^ASCT(0JCY(1>W(4=.[WX?\.&'[.5
MTM(\EI_'PFY4D^_J-H'&JB893CV3(0KE%KWTW9+0^!2A/2,2>GU--EDS<@_M^CAU:S/[SJE^AFN>L8TY?]#<3&9BPE[6"\R0;NVJBWJ8R&>A#@>XGV)0 2O ML@:)-4BD1?(-
R@L3V3/)CLD'CMJ''3$^R@A9336&6P-Q*+@S/CK4FP4X;GJ MN5=A/S',";,0/JQP33FG?&W/JT9)10YO(?;C*'1M.!C 0HHM=>7E3^:!"\4C
M2/PP3.!!4HWO15$H!V@5#;/8&E6;)GT_O.SWX"SV1Z.X]X* /#_8//&38=)L M/AS"L1<1O$KD"N7:E2L%[IR:G.YFNXHX:PK!BWE33F^(- ->@@&%A7,/S8=\# MV92H9J!%
[C^P&W3_B?0W4$L#!!0 (/>! M6%D7S">S:0, #$(9 >&PO=V]R:W-H965TM'1) L%[MV)YM($D[K$!?C+ K9/@S[0$UFRA%JB05-_OU.U*. MG ".V@%!1
[OGGONA3PO#DI_-7M$"]]K(-6M-NZA'*7F-TG E06.U#*Z3^S),U MN$BV2GUUFW?E,H@=(1186(? Z'./MRB$ R(:WXZ80>_2&3Y=/Z+_[F.G6+;, MX*T2?_'2[I?!-(
2*]8*^UD=_L!C/)Y@H83Q_^%PU(T#*%IC57TT)@8UE]V7 M?3_FX6<,TJ-!ZGEWCCS+-\RRU4*K VBG36ANX4/UUD2.2U>4C=5TRLG.KM:: MZJOM
S!9PMMO+6\HXS:$C]0/%U_85J"Y7$26/#G]J#BBWG2HZ0NH,_B@I-T, M>"M+++) ,;1\2PIYD^TKQ)!P$WV(P@BT-(XS0?P,OZL+#/E_T@[!#6@DG[/'KX M^WIKK*:&^>=''"RY)I%I#
M=N82J'86ZRWJDH#P!HNC)/&2#-Y)BUHR(1[H3MW36]$0M%&5/3"-\ HFL_ J MO7*+.,QF$[A5==.2R8D79.-P%N>0Y6$>I_ >Z:[NE2B!UXU6]^AT#"3C,)LF MW><*/E45+_
)AHNT:K7DMB6W21S.IK'_3";P4CH*92PD%,ELED*2)F$R3LB] M,7-Z2J1,EMPUCU&!,%JI2W_MQ-@E?E&4"
MFH$:O()L$B;YM%0$>08#'3;N.VS\TQV&NB!G]#:_W&_^H7BO"A\BL!!MX:7 MW"$XO6."O0*%>:3:^G<]Y1ELEH8\G6G&O98:)#W2E.A,QS0JHC)'I"ZD3(MM?':=:#." S- ?
UU+4QG_3P<[U!?K!LD47E/SP>MSE8J>/.,UZIT?5H;ZJY6V M>]%[:3\K[LQ<%+OAND'IG>A_):S^ U!+ P04 " #W@5A9.UPA,G@$ #6"@ &0 M
'AL+W=OQ\M'6NN9I,;+'%MA+W:"B-VMM:N%H:C83VQ@496=45Y,P M"-))++:0:+6;=VHU9S'3K*JGPQH!MZUJ8IVNL]&X^XJ/#PJW<;)U?F"QFC=C@ M';K?FAM#I\F
4LH:E95:@<'U?+3D5]>IW]]M^%WBSAZ-P4>RTOJ;GWPJYZ/ M$\(*"^<1!#T>\"U6E0O<1]_$D'J_0>E2>W^8=?OS6AST5JGZ[TQ,:BEZI_B<9^'(X,\>,4@
MW!N$'>_>4KM)L4>_[M'#5]"G\%DKM[7P M7I58OK2?$-.!;GB@>QV>!;S#YA*B@$$8A/$9O&@(/^KPHO\4/RK3MJBT,0W" M"\N5=88.T9^GTM![B4]|\
<*ZLHTH<#XBY5@T#SA:_/P33X-?SL00#S'$Y] 7 M=[V>0*]AZ<^X=$\@%1Q".T7W+.!INO=;["6TA]\<,K<3%NBWUA4)W%[!F%ZZ MK6XMI=1>P!<"?
W$*X%I40A7(8(4;J914&T^]02-U"6\@C*>,9RDLRU)VPET; M7<.JM01DR57QO96V>V.!9Q'C:0PD4)*?(L$8@ZIX JJ4LI7H[,=I/+V 6ZQ1
M^$K2C>)ZS,;H!^EO%U%!TYIB2^HF_$*WRGE6HO8CX"SGV3-KI)-RS#<.(Y8$ M.9RI9#4,OG12IZ6XJE:@H<PA%
[*$62+BA[TCKL0G%4VKY\%/45D,85OG#T52+95&T=4MD)IQ#"?R%\;6[*VEQ^8"&KG:??/H^^)PN:VV< M_*NOS$V?P[MV90LCO4>#?='L5C:6DLO#E%&":32..4MX=.&'/;K],X]9EH60
M7H;PA,*07/&!OC(-.798;)6N].8)>)"080[C,&0\X1/>59SZ)T]SQB-.!O'@J]@GB7=)BO[')%&$89A[NE'(@FGF M&6=4-OJ/6)XD1W&>3%&/U*38GT* M^SP[_6\!G=+.6?
>OWX,XD%FWSG\<1,])"!/"2?S2$>GC$4XP@S]Z=_8DHJ>24 M4@4Z(5%%&!5]/$@ASEDU#/TXAI(+DN1]G?ASQV(I[6'3+ 9B32W,VA%4XBL6 MPKUVQ/C _YCX\VD_5<++)4:]1H]ET'96%
[M+LVXYA=6C:EGVO\KR][_@^"T,? M L5KLDTN,SH*C-]%]5/G&ZZSF6E'?5!W7!+C2<:OX'>K[5VAXEW,+2RB[\! M4$L#!!0 (/>!6%E@6+PVI@0 ,- 9 >&PO=V]R:W-
H965T+L[D/1!UH> MV\1*HDI2K87\H5:(&IZS-%=C9Z5U<=[K MJ62%&5-=46!.ORR$S)BFKESV5*&1S6U0EO8\UPU[&>.Y,QG9;_=R,A*E3GF. M]Q)4F65,OEQB*M9CI^]L/CSPY4J;#
[W}J&<1+G*+^6MQ+ZO6:+'.>8:ZXR$'B M8NQ<],\O8S/>#OC&<:\UVWL'9";$#]/Y/!\[KB&$*2;;9/.$5!JE)1#3^ MK7,Z#:0=]W'W?9+^UY$)C*Y%^YW.]&CNQ W-
%9!E>;%3M=%$CN=&E*F6]"NG.#VY$EG&-:VR5L#R.5R)7/-\B7G"4<')(YNE MJ$Y'/4U8)J*7U'DO[S>&WF'<$>95@IN\CG.]^-[Q+$AZFV(7GJM":=8=,%W
M.^"Y7M"2SV\F[MM_H]QUH\KA&0/);4H6*' &FFMF(*%2*G0U3D\KB3BG@O@3P++_W+"<] K M42J20)U:,4;>@.:404^.891S2^WXGQ4YIQW9& F(%D+0]>
3/5WXU*))U&@2O5>3VU*; M3?^.2&9E!O?LI3HBOI+EY8XEWU:B%>IX@5[H(\O9(<=+6%1\LH/L>%36CZO M53K(S,@<&D_]QL08]!
M9[K">*FFMY1"J2TYRNEWAC3H"RKBP+.BU+;J*!AI-SZ)(O>TSM!6>C9//W+; MZBYN-([?J_%#8\+[4M(N0*B'MX$;I7EF:Z$9\LA)A.4QQ5N!?UKQ;8D4&^CD M@!TV[)HAVK+
[D/Y>)QZZE?[]H-.GD[$V0#CT:I&V@+7@&URCD4?^"(=':>KM M7PSEM[_59@"[FZHS9?FQO^176QW0ZO_A[<;,GDN2*7+"C4[49T$,KJREUU MM"CL-7N*_J6@- /H]X40>M,Q
,W GLE_4$L#!!0 (/>!6%F! M!-(!;0 , ' 9 >&PO=V]R:W-H965T-YD6%=Q)44Y9,OEPC%]N%-_)V@OLBR[41
M^,MYS3)WTG:^1U+4I18J4)4(#%=>*O1Y75D]*W"CP*WJK<&$\E&B$>S M^9(LO, XA!QC;1@8_9[P W)NB,B-WRVGUYDTP/YZQ_[)QDZQ,)C"#X+_+!*= M+
[R9!PFFK.'Z7FP_8QO/Q/#%@BO[A:W3'4<>Q(W2HFS!Y$%95.[/GML\] "S MX U V)"Z[*RA1EK26=%H33R[46\6,N M>()2_0^07J9C$N/)H#A?)O>7IN]$TN#KB8-0Y&!UC7ZYI()*&
(X@4[K%N9)Q3 MT\$JDX@T#%H=^+BO1%HXA,G<%-F](=/J 61;AYK@O) M[$S:._3IGA/_!>$-A-H23Q1],BWV]#7>3+4G\+UJS.^4E?65HZ:=4^ZA'6[/ MTA.%;]K<&OK4Z&8?09&%
<.>R0FYE-(I.]K7A+R[N$Y@$@R (:!$%@\ED2HN+ M011%<.NOG,J_!%%',(51X/"G[V;A*+1 M5%<.^D!E4=9C^>I65YK-]0H"Y' MEE+?S_Y#3JVR-
X=P2QVQ+]DKT0#P..:Z.G.N!XB\MC[K]@]",_Q-? K&@/)W S*1WIWL"X_/!9'K> M$ZV>4-*C =K26)#QN, DN"F?LV@8CO;H1K-P>#'MB0X-KM^[54N4F7T[%-FB M;+@<+MI-
VS]/*WR_<1HO:WM$;H>G&M\N< MGEB41H'.4R'T;F,,=(_V\B]02P,$% @]X%864V\H6] !@ 6Q !D M !X;"]W;W)K&ULM5A;;]LV%/XK!VY7)(!]ZWY) MDP!.FG8#MC6(N^YAV -
CT;802=1(.F[^,;Y#.4ZR.FKZL!=9(@_/_?M(^GBC M](U926GI:U.WYF2TLK8[FDS,?",4;8<:JDRUF%DHWPN)3+R>FTU*4;E%33T<+ M3R>-J-
K1Z;$;N]2GQVIMZZJ5EYK,NFF$OCN3M=J2?PI9(;\^B=.))KI6[XXY?R M9.2S0[*6<\L:!'YNY;FL:U8$-_[9ZASM3/+"Q^_WVC^XV!'+M3#R7-5_5J5=
MG8SR$95R(=:UO5*;G^4VGH3US55MW),V6UE_1/.UL:K9+H8'3=7VO^+K-@\O M61!N%X3.[]ZO_*]L.+T6*L-:9:&-GYQH;K5<*YJN2@SJS%,89T]G5DUOWE[MAKA*.E<-
:FV$2]?!9W%=2W-X/+$PP*3^5;E6:\R?$9E0;^IUJX,7;2E+)^N MG\"[G8_AO8]GX:"F>S&%/D>A7X8#^B+=C%'3E_TG+Z5T'(;\Z6X0XM9FFHM MVJ5T[W]-KXW5Z)>_]P7?
ZX[WZ8,'9E.S.7)"" Q4M_*T>F;5T'JOQOP/-YY M'@J[/YWUT"&UH&<+=_&5W^4^UP>5[W>]-W/MS,P?FY&]&=H(0Z%NU5Q8B%0M MV96$)$K?]FM:H^JJ=+/&XH=3;#@"5J?
EB@%^*[$2WY*@;;&@;F..Z/-*2_FD MF>AW^/QTY,"95&LCVM(4>GZ1T7>K=WU'2S2^ M)7O725*:NEJT?4W_AT(X=TAU[ )7(0G8UQ@9X(HD0?\,9R%=SOXPQ,%P?G.4 M*O."N."
(0P1ZQ;-O1-.]H_?\FGJ7^^9A2&%.9(2P)X7I DDIP,I"2G 5!06 M%,4)7(;*9#"%?G!P4QH)8GXRRB+T@[1ME!|!8-6J(GA@IE9IC%?N2%10"@A:B+_QB!403V33 + M*(.H!R"8 ?5A'+
S63%.XB$(YKOJYB^MKB/W(8HPL&>:$9S;,::/6?%KB9NKEJ%OC9.$V=&PZ2<0[3LR53;PT8RJ-O1@'AME_ MA;&+1A%%7I!@#TS0#2G% 0X?
@^DO=NDO7IK^1X1WT9,1,PLFSON&V:1^8 M\X$-!\G/'R=/R,\?%S].?1ESY#=*Y=.%KI%ZZ:ZU!:.B6_NZW&]W=G*?]A?%! MO+]V_R8T8C=4RP66^N,,1PC=7V7[#ZLZ=WV\5A:74?
>ZPNU?:A;_&(>|__! M!G;_)YS^"U!+ P04 " #W@5A9U2*T8" A!@ &0 'AL+W=O3N[+OOOK-lE_E>]@===(!XJKC0"Z\P
MH][YODX+K)@^ES4*VLFEJ(@A4VU]72MDF0NJN!\&P=BO6"F\Y=RMW:KE7.X, M+P7>*M"[JF+]UPJYW"^\H?>\<%=N"V,7_.6\9EMAW"\)GC*CP)N,;Z'*)@ &$0QB?P
MHJ[FR.%%_UFSAN\7&VT4O90?Q\IN4./CJ+9[9KIF*2X\;@^-ZA&]Y=LWPW'P M[@3GN.,]6@.+G3=,*ZJ^[.?](#[4H\HC;4XJ9-"V<0#I(@ M=G()S9OH"F\%_6A1Z[1D&2%
[B5]S@SG)NUS9R.1>_ M+@N.&PFJ2HFOZZQ%,>%SNGAB-IY08H65A5X7@ M(&_<%;^S3HVY^V!/PL\JK,Q&$]VO2RK:R<=LX7B&$):8:H/]'O!6RO+ T0T M_NDPG?
Y*8W@^/]'_9GTG7W9,X:THOQ29SA?.U(S,]ZPI]:,X_HZ=/Y9@*DIE M6SAV9ST'TD9I477&Q*]>-NSURX.WV,0= .!Y=U>9%G>,W]#B MA6_@W3/)"WY09]
[^M=HI+:D_K]D;PL7788SDKE1-4MQX9 F%,H7=)8__^0G MWJ]7R%8]V>@:.^G+:*@7$'FY%50N.7"M@/+/31C-;V+2I9J(([<9=438:,]B4
MUTON725PV;VG'"$=TDF'=!8]G:RCPXE.T=*IB8ZR@3\B-4S!7I3T;5 W\)1+ MQ$$%P0,Q&JZ\+SCH7#2*\-4(\#7%6I^ALDHTQ.N#K1C3A&>CAZ9"R;20-D = MHW<0A*,H\6C@)Z-
I%- @GHVB64R#B%;\$.Z0"Y*?-?UBI4Y4V N!'6PT*O+ < MWJ^ /GU*$SDJLU$7BG RBJ(OA,EH$DS-S)\%9A9/(_BC-F%3H 74C4QS^L3T M@%]DSS:.]O-!OPHAB!.P(G$$QFL-E^!@
\=NV*6EL!-(?(BR#Q/(C"",(X M^B'*IYP1S=DL,9VA2=UD&EM/_,EY]+Y%OJW"=^"-D]!V46)".FXC.R;/3]5I MSP3MF=ANQI/V3 Q7=!/WNHF_5SR,5Y06Z_O7],R.26UEZ*" M6U:F3=G7\
(*Z2JCMX7$FVI'L'3A60Z@%JT5,#R/WG2.=.M,'# 71M)#OE? M51XS4/BU4^ @1$?:^W^:O*R\82(Z?_R02M0#WY]2I5[,O'OVM)%T#_8!5Q06 MTGC[RO6K_3_"JGT:OQUO?S
^,7DH2&@EILG4&T\H9;)IM-N)%K5]R'=*TI-K MASG]YZ T!VA_+R@MW<1!6%E2:G?R4PD %IN M 9 >&PO=V]R:W-H965T R9-=LJ7&8M8:Z!I:69\7,,N'D]TJZK51&_MA$L;NK;-
L>|GOZ^5:;0)]D6Q5G/_E,4DW-M09:_3)_Z>INJ8%4VVD1!.AB,^I@C'NSJW+;?3J[2G99%,;J/B5ZM]D$Z>NM MBI*7ZY[3^[;AE_!IG14;^K.K;?"D%BK[=7N?
YJ_Z!\HJW*A8ATE,4O5XW;MQ M+]4W+!]4>_P6]A=[]+LI3N4A2;X6+^Y6U[U!<40J4LNL0 3YCV9&J.]'R M)=)I,M_R4NU[Z!'ECN=)9NJ<7X$FS#>_PS^]/XCCAK0Z1L-:-6 GC:8O-'
MK1]XIPWH&PV\]H%W;H-AU6!X;H-1U6!T;H-QU6!\;H-)U6!2OKO[MZ-\+_T@ M"V97:?)"TF+OG%\4@I1ML[?PC NW%UD:?[7,&^7S6YW.M>B-;E9_KX+=5@<
MIQT$*_TI_WKSV$4%6VN^EE^. 6T MOZRZYONNZ1M=3\GG),[6FK!XI59F^WY^&H=SH=_.Y99:@7_?11?$=3X1.J > M^77ADP_?21Z':2J[?#F=MKGX)4,)N?"?
#OL9IM>$&=@TEHPK MF?O,6AMLQ M"[7-_Z.^?S3B?(QKP4@[QE?+P]OV!L;0P3VH[991NTQM!']: M#O5VC_3:D<5$U9>5_>0,!\)8T@8W\-&):Q8ISW/
M'&_L#9RK_O.Q5\KFT30QKRZYB(&$^ M$L:0,#YLO_>=8>#D[=<((N4S3ZI-W7&HT.?AAFC@QDCJQF+W78;O=Z'7]4G M5%HHM:\4D52%6N_4 MBGP(XVK;1_+?
M^MM(MU4'P^.%Z\ ;3L8GHMD]!4'MI4!J#TCB4)J TB:*9NAT5 M;QVK;K%T4Z5DV*RV>1#F+LE:E:&/0HHXSI<-3IZR]=78*26-0&H?2 M!)0F4333J;HL[UC+KH-YL8#?!F'[X.0V3'*H-
QY-3TV"UM:A- ;E<2A-0&D2 M13--JBOLCKW$;JN95DT-D89T-)J_'] MM,2:K] 7NP>]3,-B-9^]]bSY1#K6S5#EI_G4)H/I3$HC4-I DJ3*)H8QT#.--WF&:1!>LYE.9#:0Q* MXU":@-
(DBF9^<;7.#:@!-SAKFJT8QG=:ILUIUMY55Z&@-_:E<2A-0&D213.^ MJL!:D\&OJ3!LTJU(HM770QDK3XA*]5S*,V'TAB4QJ$T :5)%,W4KLX+*.7/ MIQ19W9Y#:3Z4QJ T+J4)*$VB:*:'=
<9]1G#_Y_#VSOH+&4SUJ!T,O;,J=N' M=LJ@- ZE"2A-HFBF;74.0>TYQ _%\'9F9\&YMK0.UT:^M ^&93&H30!I4D4 MS?2KCB>H9XX,X6W4SH;-6P.6=,6I:#Y
I3&H30!I4D4S52JSA>H_:(":PAO M;]M9I%%%3I/Q3:T,D:$ I7$H34!I$D4S1:H# FH("&P9O+UI9X]:4H9)RX $ MS06@- ZE"2A-HFBF1W4N0.VYP&G!HF,$;Z=W5@V:#4!I#$KC4)J
TB2*9AI9 M9P/T';(!"LT&H#0?2F-0&H?2!)0F433S+@9U-N#:LX&;,A"P7O)D)W2USFU> M@C >-^99:)\,2N-0FH#2)(IFVE0'VZW8*!# _FXG=[8,FA= :0Q*XU":@-(D MBF;:6.<%
[COD!2XT+X#2'"B-04=2A-0FD313 ^/;A5DSPO.F6.QMP9R&,5- MMW$U]0_MDT%[$H34)I$T4R;ZCS _4X>$!:W]G/=OVBRN+DGAT'NG_FPMKA? MD+LX4T_5)>Y?[%,N-"2
TGPHC4%I'$H34)I$T4PYZS#!';[#E N-%] T'TIC M4!J'T@24)E$TT\,Z@7#M"<29H9:=TMD\Z#4-%TV/]AI>G%R& MQJ$'}J TB:*9HM0)@VM/&*Q1E;UM9SV@5RBXS<#";=%CW-
##NQB>Z@$-#] T MB:*9>M3!@6L/#FP!E+UI9SN@]8#;55!VA:KL1]N MR:%G(* TB:*9]X6M"_]>O:#_8Q\/.P:B]F/HZB.4YD-I#$KC4)] TB2*9GI; M1P>>@__DZ$%# RC-A\(8E,:A-
&E213-]+ .#3S[38G.NEC*SNCL'30DJ&C& MY\;&R@_:)8?2!)0F4313I]KV[EK_S\\'9^;F]K[[ZB\,Y'4!]#TCB4)] T MB:*9SAX]6\!AZD8&B9 :3Z4QJ
T#J4)*$VB:*:'=9C@V:],_&\]AH8'4)KO M>_9[S2^Z\2@?7(H34!I$D7;^]0_>G#51]5/Y4/*-%DFNSC;ACGL/7P(+2; M\O%?))M]YY(Y+=NYU%T<'B! M6%DR/M^]T00 !H=_9
>&PO=V]R:W-H965T\?!2G!X8OQ<[C"5X2&@J9LY.RNQJ,!#Q#B=(7+(,MI^K.AO$$277*MP,1<8S615!"!YKAH,$D=293XMK=WP^9;FD),5W'(@\21!_MO,&4'68.=)XN?"';G=07!O-
IAK9XB>6W[(ZKLT&ELB8)3@5A*>!X,W.NX57D M>3]@*/&=X(-H' :=RHJQ>WURNYXYKGXB3'$LM012?WN\]P)1)?4(-R*K^PP^^X3"C0>C&CHO@%A[*L MZX
X%Y(E9;!Z@H2DQW_T4()H!$#_F0"O#/!>&C L X8O#?#+ +\@93S@Z Z])*31\4,(MHE3Y)]7M?2]HN$A4GYS>Y4%>$ -?QCYP(HE^& . !M\M@. -N #T(2!1BOP4=$:/B.:
(Z%OG$M!)9E)%>W4;H&GPE:$:ID5!%U/T_T M==E4!^HY,7@;88D(%>]47=^6$7C[YAUX T@*ONY8+I22F ZDRD_Y2 N<[DY MYN(]D\L?.,T$0W@!/-?S>\(7YO ESE2X^VQX9
Z/<%S5/FR'#11+]=Z,5[T9 MK] ;/]-78]|HH[N-75-'1^:H-:FW 1N5;N.KC=]S)[Z])#RU7(D.QGCE]!"8 MI[$S__47&+J_]5&T*199$FL1'E:&RU:^2?&U@=":1\Q8^2YQ(YB82&F!^+]
MW/>&@3N>#O9-%MUBGC^!H[JULK2K[+TC5DN\RRCCW?D'E^ VS2^[,O6J'!N MMC;%(DMB+7)!12XP|L"^L1\\UE= [<2)^+?/I2!390VQ2)+8BV4884R-#;"
M!1{D"&R[D,6=MH]|/Q1.&EWCX6QAG-A6!)KP1A5,$9&&!]4;Y*/(%8S+5EC MCG2]ZN-R5 D:7,8C&(0G6(QUG8O%DE@+R[C",C9B^,$) M%F-=YV*Q)-;",JFP3%[-
!TQL#DXVQ2)+8BW"T*U-L/O3X;G7;[]=QA9">#)O M+\SBYY*PI=9&T5@=0"*O^0.\)OJ2*!]2V5G(W$DEH;26W$H=&%
M*F>_P5PO<#C>XS3'O5B\#I;WGC<9G7*Q:IYMJ;6YU/89FOWSL:DT!I]>,,,> M,*$ /-5CTW!'MM3:8&K'#5WV4%83!V3V%9 MM=BVU-JP:I,-
C<:SG//FMMZV04==H%R!9T,:-52VU)KHZM--32[;M,"M@QM M\H"!%X:=RT<)5B1[+^LTI,CY<8HRU23E#C>I8RR[6/OQT^:]GOA M52VRI=:F6IM]#[]>-
V:;EG]A52VRI=;&W/B2;UY O*A7EQJMK\23;J\V5W4V M&*LKB$%C'TKO&OZ^):D E"\4?+NY4@-6?RX$7<\D2PKMJ963$J6%(<[C-:8 MZP+J_H8Q^72B=[N[!=#Y_U!+ P04 "
#W@5A9]+_SF7(" 6!P &0 M 'AL+W=O/"@]BFQB[XT:3@6UB!>2R6FF9^ MH[(1&>0H5,XT)%-OUAW/1_:\, :#P!Y/QLQZLE;JR4X6FZD76'"0$!NKP.FU M@QN0T@H1QG.MZ36?
M(:GXZ/Z5^<[^;+F"#=*_A0;DTZ]:X]M(,&E-_]J_PUJ M?P96+U82W9/MZ[.!Q^(2CIQ18LM2TO<@-S[=B+8'-$*F@/MR"X4+B M1R=8%/*P%$]P10?
CSL0WA&\A_+A&G5>HX074NU)V6*]IQ<(@[/]MH/7C>MA MXWKH]/H7!%;E&F,MUJ"INB1WGJ>BP'-DK4KVQQECP6.8>O1G(.@=>-'[=]UA
M\+F%L]=P]IQZ[O]2Q'[=TQI;&,CP]SG@WAC]QO@?FM@3^]VSI 5E:%(T4" MYV#;Y4;L %@C"]B@ 1NT*MW"CKI00:5J(&YS)=V<(ZG5>4_@S=L&(>OG^WA M&P"/&N#1ZV:[7>
[Z/NEBR)%JSE_,EENCW M/+PB*)!GTVVT9K.J?BV?TP,_MN4;%5)X9^U[3F9YXC3!Y;\$2_%9JIY&EK25;1+Q!,[?*3UA.R"MV)+_^B0ZTU-+38<<'2 M.EB.((VSZC/Z42_$28#DJ

/,.L#L!UAG D@=0"[MP:H#K$M|L.N (M&+\@TS MQ7@>+@\GJNF\KO?P?_?>60S2[!!2\LA_|) GNF#K+"X?[S]_DR+T M2=*4_Z7*=T6TU,3"^VIY-EK0J2;-C=-\3[79SS}AQ_A5M=B0L2%@+!.FFQ MFK188_395R:B1%IUF1Q5#JIPIPPQ_EWL9]@ACN=,]/WIZBIDQ'84(7;IP^Y;5EVWPL4,M,E;M\+ MAC*+>-@T>UXPE!'I*_X9+_":N7JC<_V2T?="OJJ.6L$HXMH]!PD+(&$A$*R3 M!{_)@P]N!3YD6B!A 20L!()UTH*-!H7>>)!T9U/&G#Z9Os]/G!0J59_H]5:!0 MF9Y+>L82JF2V:QMJ*\ GQ0L>G>N'7,DT06K@+|@RY{31A'7KL+06D!*"V$ MHG638[;),<$=HD9")0>2%H#20BA:-SEM48='BY,+7((,7P:(/7" !Y4.&{XQ M<(]ACGBF8UM]JU#HL&+2BN<`A_'/@C8Bf8UMJJU#BDKX_#%78PH;_M|X>AS/>M-2DH?G)PDM)\79Y8<;1@NTQ4OY WKW#UC1'A2G M:.5!38NOCN ^1_DZSCA*Z$IV9=RXTLKRZE2KMA%L6Q[;/#,A6%I>;FBTI'DA MD-^O&!/'FZ*#YFQQ]B]02P,$% @ EPD !D !X M;"]W;W)K&ULK59M;],P$/XK5I 02*-)D[1LI8VT M-@4F,5&U CX@/GC)-,&6V,%VVR'QX_%+&MHIZRK(E\1GW_/]LWWC'^+W(M 21Z* LJ)DXN935R79'D4&+18O50M;)FO,12B3QS1<4!IP94%J[O>4.WQ(0Z MT=C,+7@T9AM9$ H+CL2F+#'_-86"[29.W]E/++$F62SWA1N,*9["^:5;<4%M4M*2J"", (HXK"?.=7\'T'VA|H_"5P$XRW_;V)7<5RAP7,6/&-I#*?.)<.2F&--X5.6@9",D*VNP\J DU/[Q0[T/!P#%TP[P:X# &! ^ 0AJ M0"'NA; &A.=:&-0 $[IK8S<;%V.)HS%G.\2UMF+3 |/!]WVBU!=)RO)U2I1 M.!DM80MT ^@-6ME*06R-%L 3H%+5B99B5H*0)$%[W5@6T9E+M"%>%WL3O[^.?^B<)5U#U4.!=(-_S MPQ9_9N? #@[9P_L_Z_)^M'VU&T!1#8/C"9XIA"C3)53'K")G6A80^>2%U,!,XR#IE-SN=U[U*=\>WA M;K=KA<=:\5E<\^>X;.#NP4M3 L_,$R]0PC94VGNFF6VZB&OS>#Z:G_9'LW[+ M? *RZ#MLD_*6W+D>C7-,%=:=$W"M MH-;7C,F|H TTO5CT!U!+ P04 "#W@5A9VJK52AD$ 1$P &0 'AL M+W=OW.MBQO?5I$<,J9:HH F*A4Y[#O21]D65,/MU!*E9[CWKK!P\\F6OSP!_T"I; !/37 MXE[BG5^SQ#R#'7'&1$PFSOG=+;X;TR@#LB+\YK-36-3%2ID)\-SU<>B6'& M%JE^$*L_H1+4-7R12)7]2U;5V, CT4)ID55@C"#C>?F?/5:)V (@3S,@K #A M2T!G!Z!= =I6:!F9E35BF@UZ4JR(-*.1S5S8W%@TJN&Y^8P3+?$M1YP>/, 2 M\@60<_*92P??B"N6)! (29HOSRXRL$_OO)QQ*/FK(U+>FO)6\G69>LXAO M5,$BZ'WX2A(7>7B#WW^C%\$?3:*/1/8L!9TZ!1T7^^ 3TZ TT1RK-"%B1]:F M6O*DL5K<5.V Q.RI"3AT @]4V*T5=IUA#;&$)?8=HD%F9A'R;)$UJ7/34/($ M3#:)<^(%'=1B[MP1H4-FRP*,@-0V)XCD>3\?XA) 9*+N$FDRZT(AL_H1-X MH,K+6N6E,ZQQ^=`6"NUB+242W!*QP:H(=Q26@U@H(G(XQW(&DY2F#+BGVOV9 MG;@##$W!5)^#*&=4(9B E?EA9]J0>I/4J>03DRS3E98,](^\2"S0"J..ONM], M\)6:L:@<,-%,:H) [(K;@VT>NOWM8K>*}DG^5,JTW>]^]'?W7(=]"3=:PGVU.'KS M*V0T))FU8XT?S8D]5.C&2%&G21F,<=WOV%;=R+V+\)O1FB6[<$NV<:HT=0>R-5 M:3B%HZ(;2T5?\53V)PY($JW-561Z/>[!KY6XF]=A(=W(0Q5O?!9U.Z/Q;M_H M1N[]94]AM.C&:=`+4Q7XD0Q2E893V"VZ\5O4;;@.+W W[{6CP)W(?17[6X<+ MJ".Q9RX*Y2QR7?Y>KY_6YSWJ%C3CQ?,**

[<]YC#RTV-.5AT9C)A.>*I#!#RJ!U MB2M4ENO?E%F&X@C%PW0HD'<=!^"2J"ELTU4(C62MM/| M^I&4K-J*HKB;]L46R;OG[KD['4F-]XQ_%QL B9ZRE()M9$ROI)M$6\@P^*2 MY4#5RHKQ#$LUY&M;Y!QP8I2RU/8<9V!GF%K.C9S=WPZ9EN9$@IW'(EMEF'^ M8P8IVT\ULSI,W)/U1NH)>SK.\1H6(!_R.ZY&=H62D RH(PBN@)=>U>S5VC M8"2^$MB+HV>DJ2P9^ZX'M\G$5!1FCQCY_*0!PI*)QF!:]4\.H*P0L*?JG@GVLA*!6"D'$WVCK>)%]"Z4A>1JE2@[.,V'' = MH!Y:%*6"V I% ML +.(4&'U8\$+TE*Y \UDV))Z!D)AE05]1YR!!Y H+<12$Q2\4XA/2PB]/;- M. 0&$8J^;-A68)](L2V5O]JJ'9>^S0K?O!=\\|$G1N5&H#E-(&G0C|KUPQ9] M6\6I"I9W";,:.P5<0'Z)?.<"> 8X7-/AS<[ZZWT3GOUF? _VOK)\"PJ]KQ#5[0 M7CD7]B1T0](U<0?9/N>!$+5+J1);]"6QPG$A ML)"822O*&~#C]1,1WZX,R9[K]!RWJ7!:7=/-]4KD.(:)I;JG +;_Kj;^[M^:,I;UV"15V"S3L'.\EO4.4W,.C^_YY?]/A18:-,"9GXUI3-H,ML=@D6=0DV M[PCL))O]*IQ]<]Y6M;?';$V)3DM3)@]0@0'19XS=U/7[CC.V=\CQGJ4I4L? &/>9)8W\9=IFA+L&B+L'F'8&=9&A496C4^HI,<*JW MA0NTA#6AM-P%J,9/>\-@W X.I6*&K"& \>O=9 & MK" .PTKJA'98T0Y;,=_2'2.Q*DRA>L0V1ZL7>D3XS$5_-!C4V#X7"H*P)A0I M%W)]?S2LD6V04EA^,UG7^7E9<%[91XT8YSPM>(GYT2W+/*V^@27MAET G=38<.L,Z\28Q+PCKQ,I"F[^* M5M"VC^Z)&?"UN: +%+,ME<7!OYJM/@)U@Q P Q H !D !X;"]W;W)K&ULK59=;]HP%/TK5E9-G=0V(9_00:1"F-:'2E59MX=I M#VYR :N)G=FFM/OULY.007 9VOH"L7/.N?=%CMW?)XR%8R M)Q1N.1*KHL#\90PY6X^LGK79N".+I=0;=CPL\0)F(._+6ZY6=]N2D0*H((PB M#O.1==6[G$8:7P&^$EB+K6NDG3PP]|@7U]G(YO&/KS]#X";1>RG)1 M_:)U@W4LE*Z$9$5#5AD4A-;_^+FIPQ9!Z9@);D-PNP3_%8+7$+QC(_@-P3\V M0M 0*NMV[;TJ7((ECH>)XLDX@3EP#AF: M,"$%.D>SNF$0FZ/.O2M]ID2^H-,$)":Y^*#@]L,$G9Y\0">(4/1ER58"TTP, M;:ERTQ'LM.^AQ*AVX8E4N!IC2#S,!/#O,'|_BVJDE,&'=3F+%!4' & MOYTRG#/B.]YOR&=R/-TSV?F_Z^_CKY3#*_M$J_2\X[KDN!W+,^1>E#7F&C_ _M3(==R_EF.? WNNQ0E3F%DJ9>; /X$5OS^72!T/IHJ_99BR5N*3=I(;=_,/9. M_$/J\1CGF*9PAAY@02@E=*&?V1(X8:,G9URKA96;_GH\O7U_X/:']M-VK?=1 M4> &P2XJ,6BY4>#LHJ8&+: <7#5K4CNV@M1TZ#D=6&* A7X4AAW7!IC?C\+ ;#MJ;4?'1J?0['!G1_O= M&/AAU/&\CXH&CM_QDARE-?V;5FW8WOHL%\ 7U3PDU.&MJ*S?O>UN.W)=59-& M9W_J/?#W? W6"N7@H"Y3!?M0?+8R+2)T.KV>F>B%960T%#TR|M$:.Z7*HQ$@&J/MSQN1FH0.T@VO\&U!+ P04 " #W@5A92 /<5]\# !7 M$@ &0 'AL+W=O;C MGL.YA[DP\W3@,WW8 M2'W 7-I19!"+#4%43],6$*::B:EXVM-ZC37U,#[!2?V*],\:N:>"%BR M]$^:R,W8OVM6UGH/B4DB6U6"E(*-Y]4N^ MU4;L ?#H",^O ?[_!00U(#"-5LI,6Y=$DL6,LQWBNEJQZ0WCC4&K;FBN;^-* M2EH!N@(B2@[!'4]!?T*JZL8BMT9*(#?KM:TFW)#5G29Z@ MZWP+0E;5;R!$!$I*,X6[6UVBMV_.T!M$<_3'AI5"58N9*Y5:?4TWKI5[]3Y M1Y2MH#A'@? <.^9X_LL"7_?!+B!4<&WC0A;O*H\8HOS'*-WS!,3EJ@)(R!>W' M%^5& 9^YV MOXG#,A!'D'=9^O(&S7R1KWR[G+U/$N- OH_J..96YRE@134=VF6$C,^R5V4Z>35)X<$&K@X=E/AZ'4]\N+6JD1;W2EJ#N[YK& M1(+0ZSV!@@EJM:Z7Z$<7]4!DG9['3<_C5Y[O\9!6#*$36L6+26#*$Y<;XGEG$X M6)N6HHD7VE?FM)$V'7BVIR_,=E]%1R3VVE#U3ICM&OR"?;;]H_[AO;S'_;.M MLQS:++]_Z(;EL-W]5;|'!5[X[H\%M>]Q#^ZP(=BZ]K0ICE^[3C'@^;Y4&Q= M.I[$QZ=&>DW02:@"'O/I%E6%V$_"(XLW#;5\="QCE_;L=Z3KM VU_$P8XM MR6[UT5+7YV.;[;@_W&_,F)-[M?8%@"6GDH)Y"BQ9E@$W-/.'8NO:T:8^/C7V&&D'RS;PY+19! (=&ZHV]_'0P8]?3GY+ MR='7>K\-?_^4*_!48\L2\EH&H;/A;E[__7K3RYJL'^T,RFL%/45 MH]J1K# ? NZ9E"PSFQL@"7!=H,ZO&9-/._K;0O,M:?$?4$L#!!0 (/>! M6%F%GH_D[@(/L' 9 >&PO=V]R:W-H965T'#B"56,SVTG:_WZV(2Q- M2-2'O8! _W/?YNSO[;K#AXED6]]E)3)H5,H5=VYKDP+*+&\XA4PO9-S46*E MIV+IRDH SBRHI*[O>9%;8L* <9IB(9\)6BA,%4(+DJ2RQ>QT#Y9NA<.]N% M&5D6RBRXR:#"2YB#>]RF0L_&OPDL)$[8V0\ M67#^;";?!J'C&4% (56& >O?&B9 J2'2,OXTG$Y[I 'NCK?L7ZSOVI<%EC#A M] (EDJA@Z-PI^(,@|*55+QLP%!?25C)QRl- M'8 FJ<,X#< ?Q\0'@$$#2"PCM;K%OW6.%D(/@&"6.M5VF2S. ME="!1.-4,[ZCYBE@/2-0!,|&5'H.Y<2)+I$\$JWB.?HE.'(Y(*H5W1 ^#PH3 M*B\T!G%^C\(/+M 9(@S]*/A*8!,)@:NT:G.VFS8*QI5"_XC"6_3 F2HD^LPR MR-[B7>UMZ[*_=7GLGR2<0W6%.J^':2,\.,1,W@\/3L@)V@P$EB\XEH$TY2NF M))I!"F2-%Q1ZQZ.-? LTXI4A?X0T6V>^N<-;'A=W'F:IP)RN1"9L(Q.>8D_&F)H0]- "EH0QPI;F(E8@",^Z'*_9(LMF MJM".VW0OLGA4X%7Q-;UTRVTCI;U+Z-+ITU67]' M0N0'MWLZ#XU"SPN[=4:MSNBDSB=!%%SR/)<]Q'2'T-$4D/*UCFBWTNA Q&7? MN^GO2>VP"FYO@VZM<:LU?E_R@66GTQX?9#0,XW!/XZ%1X,7QGD1WIXZ6():V MO4ADWV==7]K5MH..;_'>6Q_KSE8WHG\T=5M\P$+?98DHY)K2NXIUV$3=:N]) MX16MU@NN=.VWPT)W9Q#&0._GG*OMQ!S0|OOD+U!+ P04 " #W@5A9BT* MD+\,# !X$0 &0 'AL+W=O+?%6)A[:0LKVQ;)#O(B;AD)13J2LIX3J0: M\CM;E!S(M@;EF>TZ3FCGA!;6[:0^82_G);F##WEM3J[JF!Q\?L@+B.5FSZH/:F1JML M:*$? XT9R=94JG%RNN:H(=N\1*;,H]V\5+=4SDA?H@ZJ@UVC3/%S4C06^/(: M)*&9>*4@GS?7Z.6+5^:%M@H?ZM&.54 %QF3[VlDZVFMPXTP]PEA&R@OD>=<`M(-=Q?0-\-0Z_AD3! <0WWAG!;6=3YY'8^N36?]Q\^7:!U1@HY= -'|^TZ%HQL) MN?AB2K7A]LW<>DV|$B5)8&&I5U$ WX.U_/47'#IO3(E/1#:PP>ML\;;8A^4" M? 14D3$A3X@U;6+/I&66_Q!Z>S=RYO3].R1#F8AS@+FP@UN_^J-BWX05VJB M2*]\RHB$K7]_E2<))..2_JA/F/0W-PB.A+V>!;'OG^@WA,4!=F*S M_J#'3'XSJ_\0DR5#YA.4%&!T/'DGQ0NS')X)-48[OF?6&G=YP5.]-(8$?),ON ME=%[M4*4RG+-4'$Q:1<'G.?2TF(AMD'G691\\X.T13VC 1V<'&N+,AGG1V MB!]583B+W.BD5@U1CC<+S;4ZZZ3.1J6N6%9[OEQ[F2:!HQSG/IF)R ;I8J=? MYYUG+-&6?"(GIF(;6G'4\N!)R[2E&\R6P-_R5YK2!'JAM>RTX@65E;D1&"<\^VE- MQ#9,O^^"%WM! H@U3AG,M(U0EOMOG-0+*RWBG?,JGVW?7A#L@6N Y0UU/&Y,- M;[Z[CRW+GU!+ P04 " #W@5A9,>"P#,(" "5!P &0 'AL+W=O*++]E27B!0G,I M0&$Z]4X') [.Q]7<.WSAN],X:;"9+*>^M<9E,O< &A#G&QC(P>]UQAGENB2B_MAX;3:S!#@;OK+?LGESOELF0:9$+_SA.33;UC#Q),696;6[GY@DT^+L!8YMH] M8=/X!A[$E3:R:, 40<%%_6:/C0X[.+I!H0-(/P;0(F$KAXJ'A))3(]^$H7 MZ!TLZMJ"3&&.*J83JJRS.F$.=25C9C !9@B^U#SAEL'ZW:0IC[%VH!)JN*D, MG3O"\,$M:&$([^'-.1K&<_UVXAM*TH;JQTU"9W5"X3,)? 8!K*4RFX4(DF'3@ M9X?Q@__@4_JMA*6XG/PH,,"RS[_QZ$;A]"N@P_!SC D^PTP*6WKE,'#+]3V=_P]-5_4. M!F=[UHDN68Q3CYJ21K5&+WKI:G 4?.Q2IH7(]G0OT_]E4'0Y>E"VO: (K]9IO$#A" M.V764= ?'$_\]6Y.W5[CUJL.UM_I? 6JE1L(&F)9"5,WP7:WG3FGKM7Z?]SK M@77-U(I34\HQ)6C0?T\1J'HU(;:1>NC2VFH*[ME1G,3E76@\U1*LS7L!]D) M'/T&4$L#!!0 (/>!6%DT%+?@Y (X' 9 >&PO=V]R:W-H965T M4"2^9NK%;E4QE93@3<*N(MKHJ"]J=<%<%G/O('W/+!DV]S8 3^9EG0+*S!WY:W"GM^J9*P H9D41,%FYLT' M%XN)?>\6? &-0ZX,VL9ZLI;RWG>MLY@46"#BDQBI0_.W@$CBW0HCQL-?TVBVM MX6'[6?VC\QU]65,-EY)_9YG)9I]$(QEL:,7-4M:?8>_/R.JEDFOW)?5^;>"1 MM-)&%GMC)"B8:/[T<1^' X,P?,4@W!N$CKO9R%%>44.3J9(U478UJMF&<]59 M(QP3]E!61N$L0SN3?)(RJQGGA(],7 M#Q9:M.9"YUF#T"?F"]^*4K)HC(W)# MYC:,S#P1)DAK?'P%AC*NWY$C_XUEY5&03WU#3+:G?QT$[-H>,)7>,)CI0F MU^2#R"#[T]Y'WUVP\<"%V&OX K*,$(3D@8A!&Y6UV1XZ-W/;K#-G!#ISO\ M5^!^+"5^\8K45&4_NSQNA*)N(9MU%[JD*\O;-( ]>]V!&+6;4 MIYXL>[8#=HG,/D%4$L#!!0 (/>! M6%F=3\2;;@0)T3 9 >&PO=V]R:W-H965TW3NI7CNC<9[QK^)#2$2? $_B5$R,C93;.],4X88D6-RR+4G5 MG17C"9;JE*]-L>4$1T50$IO(LCPSP30UIN/BVB.?CEDF8YJ21PY$EB28'SZ0 MF.TG!C2.%Y[H>B/S"^9TO,5KLB#RR .1]S.S9HEH0E)!60HX64V,>W@W0T5 M@?B+DKTX.09Y*DO&ON4G#]'$L')%)":AS"FP^MF1&8GCG$GI^+IGYH&G MQT? VCT7R*IDE%F3&X]\TDIN)$1@@BNR6!1_P;["6@8(M,R%94@4K!0E-RU_\O2K$20!R>P)0%8#. YR> +L*L(M$2V5%6G,L\73,V1[P M'*W8\H.B- D6TRH:F^3(N)%=WJ8J3TT^,17L:QP"G$7A()4[7=!D3<"\$D>(] M^%.]23=@42XR8*L^S-LYD9C&XIU"?UG,P=LW[\ ;0%/PO&&94.1B;$JE-W^] M&5;:/I3:4(^V!=G> MMZ#Y"%'$WX;#A\3D(5#HMPNQUNJBK514)U]5#!9 ?P M?:0IE>3FLWKM-*4"?W]6>/ @22+*T>5:DCMZ\GRWWHDM#LG$4-M1$+XCQO37 M7Z!G_;+_$JDK3K8=1WL(?;I)\Z$ #/,^8&F:W"?L"R5NHQ+&J^@R>UD-T4V M'#EP;.Y.<^G"H.M8?@-KJ71JEIQ?JUD++0:'*C937I&"6<4[2\">.4Y%W"O6[:J CG")Y1ZO>UEHW>"2"N0 .2%@J-P(@!T3X MH+.XV>N88,D$/ U/]P1!?8)@D'B1+47(Z9)PU6S+ETELZ%,KPH-,ESK3E?14?'AJC7L5]) MY1^I7O1LV(P"<'@6F).=^L=]JPHA2;A)67B6ER)K5V+9G"!P_/ ZWW;U_FQ"SO>TL4Y0>#8/3NV&2_@\'OQD6T'M71=$2/GVN58-#KJ>US.WPF8L@(/=|G+;'G6%= K;Q=BPQPA1T?1<-^^R+11 MMR<'MNV.SI1]8+;M!#U514WG1L.=^\=- ^X4'O,IIJQR'F=R22;=%S9-O]_F' MJS\P7]-4@)BL%)5UZZL5YN6WH()4LFWQ.67)I&1)<;@A."(\!ZC[*\;D\23_ M0E-_D9O^#U!+ P04 " #W@5A9]&=/*0 # #S"0 &0 'AL+W=O]"- FV1L6!H(*,12.V#UMX$I4*]- M%,;/QM-HA]3"W>LG]^LJN\]RQ *FC'XCB5R/C=["::2XI'+,MI^@R>-IOYA1 M4?VB;=/7,E!<"LFR1]P(,I+7__BQJ<,.P!Z\(' :@?.O K<1N%70FJR*-<,2 M1R/-MHCKWLI-T2U]=0#,FSF4= MQWDAS@*<^1:9\BQ$>&'?-HOGT&LY'8E=Y_+3578MKI.6UVG\G./JBZ;$1%3 M)G05OT^60G*UJ']TA:Y'&72/HE_T"U'@&,&;>I,%\ T8T=LWMF]]Z"K!?S)[M5A"W+8C;YQ[-07]9$N!Z*;TP1Y>UA5]9Z*_0)@H,1Y)[+;GW&KG?1>X=D@=!&.Z1]WH?2>ZWY/YK MY$$?N=]![MJ#/?)>[R/)@Y8\>(T\[" (/#LFI8;!/WNMI)G8DH>]Y'=K4">#_M5 +OX@\/^#W;^\(1_(/6_YA/S^3:F=*ZWT*[VQ077&&!U\=VP_M@^!. M1SV9'T<^HSYBN0"44B5T#H/5-UX?<2H&Y(5U2ZI9%+M^=7E M6IW*@.L.ZGG*F'QJZ(V_/>=%?P!02P,$% @ [X%86=.$U@0) P UPD M !D !X;"]W;W)K&ULK59=;],P%/TK5I@02+"D M29I^T$;.FB*0F)CH@ ?$@YO>MA:)'6RW'?^>:R<-;9J5"?;2^.. <<^^Y=FV/ M=D+^4&L 3>[SC*NQL]:Z&+]N2M>04W4I"N XLQ0RIQ]N;]G M16Y.&7?BD1V[E?%(;'3&.-Q*HC9Y3N6O:\C$;NQTG/W)9:.S/@QJ."KF & M^G-Q*['GUBH+E@-73' B83EVKCK#:63P%O"%P4X=M(EQ,A?BA^F\7XP=SR0$ M&:3:*%#\;&$"66:$,(V?E:93AS3$P_9>_:WUCE[F5,%$9%_90[_'3M\A"UC2 M3:8_B=T[J/QTC5XJ,F5_R:[">@Y)- TJ+O")C!CGCY9?>5W4X(*!..\&O"'Z3 M$#Y ""I"\-@(844('QNA6Q&L=;?T;@N74$WCD10[(@T:U4S#5M^RL5Z,FWTR MTQ)G&?)'T/!%YSC0NO%:$\@69"*X97P%/&2CRFLS*_4/$$J? R0G"+Q-X'P.4A MTWO/SC#=[%,=:W\?:VN_;."R@N2>"](K!GARWY3!Y/ M#]KL_%_TZ3!'RI&4&^!L6*(.$!4', M(3E4!4UAL.I!NP8F?/^M$WINV^C2E6/*48M,G$CM;]:]+>]?"<>ORQ $G- MVI#,_F=3H73;4I0]D54QU\LV!O=QHVT/*WR*Z?F#8TQRBO'#070,FK: N\/ MZ,AHMS;,/6OT"Y6,SC/XB\]2!'OHTV_Z/,4,O*;/4XS?"X.&SS90O]?N,ZI] M1F=]W@E-L\HDE =PF_HI,2=GM=O&&T!14$#E)R"NG[0*,>T!>0-@H93]^"F MRD&N[!-!X5)MN"[/GGJT?H5,)OEK*1\8?^?++)!6%DWP(^_W0(4' 9 >&PO=V]R:W-H965TT42E?,TE0O0E- K9+E/]D081%)6#$N@W3LU^YT.E:-%5SBG0;35!?3ORY1 MJ-4D& 3KA7N^*"U;"--QS18X0_M0WVF;A3U*SBN4ABL)&HM)<#$XGXY@F_DDB!PA%)A9A\#HM<0I^& B,;/#C/HCW2)F^,U^K6O MG6J9,X-3)7[PW):3X"R ' O6"'NO5I^OJ\<3S)0P_@FK+C8*(&N,55673 PJ M+HWB\>^ITV$@@G-T)<9<0;R<,7TE(NH3$%]HR\V5=,LNJ(*&=2W0A3(! M4V9*N*8[#>RO4O.E'L4S&(.5L$7)'$-'%ZA95R8=X3U,+N"PX-W< !;AT.JOQ\%G&%] M#$GT'N(H'N[@,_WW]&0/G:3W)/%XR6N>.&UKQG,@98%5JG'N<)F)ANIUXMD2 MH2*!&^W]<.4X(SN9<<$OF[=*U/7>X^US7,;Y-S3*]_&K(+F8,DK5]3M^(;*W% MIZQD]*%Z[!QS18X0+ZO%M2_X#T_X@;IE>&FMLH(@H^-3(];;IMM.K*I]WYHK2UW0 M#TOZ3Z%V ;1?*&77$W= _^=+?P-02P,$% @]X%8652Z6%R& @ 408 M !D !X;"]W;W)K&ULK55=;]LP%/TK%P_&!FOL MV&X[.L?0)HP5-B@-6Q_&'A3[)A;5ARF MV&MS;QM$!Pl2*#N+&N?:BSBV58.2V8EN4=',6AO)'$W-)K:M058'D!1QFB1G ML61<1641UFY,6>BM$USAC0&IE9*9QRL4>C^+IM'3PBW?-,XOQ&71L@TNT7UO M;PS- XH&EYA*5Y5]!P'4LNIQ>S',?'P)^<-S;@S%X)2NM[_WDNIY%B4\(5;. M,S#ZF'.0G@B2N-WSQD-1WK@X2^B)_7/03EI6S:\NV86?8R@QC7;"G>K M!U^PUW/J^2HM;/B%?1^;1%!MK=.R!U,&DJONRQZY'PX :?X*(.T!Z4M |@H@ MZP%9$-IE%F0MF&-E8?0>C(\F-C\(W@0TJ>'*W^+2&=KEA'/E7$O)'5V+L\!4 M#7.M'% <;5!5'"R>P[&X7)D]&;2O0AS(!5TPP52$LPU.[5MU[\A=SBX(YK,%I M^(IDL(5W"W2,"_N^B!VE[^.JSZ]RZ]])7TEMA.(S[^0)D^0A\?AR^P(K@ MTP#/GL-C,FIP*QW<2@-?]D]N++;BMA+9;@_#S:-H1C?(\$YX/PO,_M$U[3W>NM);RO#OTCY M!U!+ P04 " #W@5A992]VN-<" "X!P &0 'AL+W=O%[D.DRXDTSKM:5,IJ+2E'!82J0] MQK!\\N08J=C/'=UX7!LFFT';!3:8EWL *|&.YE&;F=EDRPH K(CB2D,^<*W]R M!7L[9(CR@MEI' M&W&$VZ^RTM*\)29.W/!&-'FF+5"F&=H+K@F?,.\);#0!5HU7PN)'-U4NI* M[@@GK&)HB5^:L$>>@41?2Y#8AJ);,*>DT/D"-"94?4!GB'#T4(A*&8*:NMKH MMG0W;35>-QJ#(QI74%ZB@?<1!5X0HL?5 IV???@[C6ML=]Z#SGM0YQW\E_<% M42D5REK^<;566IH_T,\^\0TD[(?8]JJH$J.-%$JALJWB/@6C0\^#\3$-XT[#^*2& M6U!J@@@K*PV9:0S&/2C=AQ\?X"_B^ C=]_!T.^\?SD!TW8K:,H4HP6M"B3:% MW]N? O,,2&O'8MRJ/FSOM#LL-X0KP\&-G'<9&S.RN2::B19EW9K70IM&7P\+ M<[6"M!O,^UP(_3]QW;Z[K)%4'@>&PO=V]R:W-H965TLFEH*X0D M-.T(4IMHVAXF14VI/4QI<. 0K!J;V2;I_OV.@:!LI9FT%_#MN]D^CO=^/YD" MT<)S*:29>X6UU8WOFI3 DIE+5;&DF5SIDEGJZJUO*HTL:T"E\,.@B/R2<>DE M<3.VTDFL:BNXQ)4&4YG[/ MDO$2I>%*@L9\[MV.;NXBM[Y9\)7CWARUP279*/7D.I^SN1M 28S6"AIN=RB3#D:>_.K M]K! Y7"/[I!I$E:U3@O:"CA&GR_1,BI,!9P!E_!0J- H0HXE]2SZ=FI!VGNY: M3^$KGM987<(X> =A$$[G=/:V$\[.+/VE\BMEG#?NL8<,[_J^L2VY2H4RM$;[? M;HS5=&%^#)EO12;#([Z(;DS%4IQ[5"&&]0ZJY.V;411\.!%AW$<8GV)/VC/(M4+L#<=LS9+"EB!H*5Y2[))Q=![&_&Q">],*3D*D-1W2:E'3(ZW19+2[&A;; M]F+3?XE%0V+3%V*3Z#HBDUH.R3 ;RZG$,8.\MNX*5-T5'[R^TMHOON% P 2OX !D !X M;"]W;W)K&ULM5==;]HP%/TK5E9U[]0U'X2O%B)1 M:+5*JX3*VCU,>S#)A41-XM1VH)WVXV<[(01(HX(H#R1.?([/N;YV?'M+0[^8 M#\#12Q3&K*_YG" <7NLY<'R+,SDH?T<3F(S3"7#3I7&<)!>PI4!3]EF&T] @' ML>;TU+,Q=7HDY6S0PY@BED81]]7$))E7S.UU8/I8.YS^4!W>@F>PP3X0S*F MHJ47+%%00 M++!#;J@I^5P2,O6/EGE?0T-NRCB)2!*,%3#;!R@+4-L-\ M-')0QG-E"E;(\RQTZ-DB:CL+=CDC8J-0@LW02RG<<*I>!L('T-)%=R3F/D/7L0?>)EX7O@IS MULK/@)7P$T%;]3(:12Q;BB^QEMRQ!KTTA!4 M5$MQ7X7]|P\!0+<<(O:G*GH9NUW-+M?[!4NP"WU-+&@&= &:<_K);!F75=:/ M1+81"+L(A%W'[F0[]8C#M)Q87I7GC*BEB.26M'"ZW;;=Z>F+LIG=7J;5Z72M MHMN&S&8ALUDKJ MQF+)06G,L[]B>%K4<0-5O>CK[ED1>(?I/(@9"F$FH,9Y6\P5S>]JK,%)HDJ3 M*>&BT%&WQJA%@&P+KBL# M (" @ &0 'AL+W=O%[(']T;S' M>3-<9K E](% !P]96G.AD;,>=$W31;&D6(07DXLN*T QS,;5KDQ44<*1 M66K:EN6;&4YH(Q@HVYP& U+R-,EA3A$KLPS3VS&D9#LTNL;.<)NL8RX-9C M\!H6P.^+.14SLV:)D@QREI <45@-C5&W/_.EOW+XGL"6[8V15+(DY$%.OD9# MPY(!00HAEPO8_&U@ FDJB408CQ6G42\!@?OC'?MGI5UH66(&$Y+^2"(>#XV> M@2)8X3+EMV3[!2H]GN0+2RX0_HX]HH;<- (BND/- M%"4-8U$2 M-)*\UE6[+9S0'FI (G4^!XR1E%P)ZOYBB\[,+=(9,Q&),@:$D1_=YPMFE,(KQ M74Q*AO.(#4PN),A S+ *=ZS#M5\(UT$W).$V4\AKL<*',+0$/<>]H! (WC_KNM;GY]R^Y9DT]32SIYCE([,)7,\?F)O] MK)_Z6(<>TU,/V_(ZT^K56OU7K: -4/.6(*\U2(21?I=EZT3(BDIH MF%!;YEQ?3+6U;EM&ZK4^LH^[_4FWP3X5;8[N2O[0ZQ[!:M- UDC.4PDHL976N M1 6I[COTA)-"/:Q+PL4SK8:Q;-6 2@?Q?44(WTWD G7S%_P&4$L#!!0 (M />!6%D15W;_'08 -(O 9 >&PO=V]R:W-H965T6C2M9'; MJ5UBVZ5>]],>V%0YP$7<'9;9)V MVH>?#92'7N(TW9':%PD0S@_#__A@_^NK'>/?Q9I2"4]QE(AK:RWEYK+;%<&; MQD1TV(8FZIONF+#*5ED07'4=7]]43;A&-:" U@JBO+;VC4:1) MJAU_%U"KO*8.K&^_T7WLYM7-S(F@=RSZ%B[D^MH;6[*2Y)&\@;_4J+&QIJ M7L BD7W"KCBW9T&O*LGB(EBU(Z3_)L\%O^B%J X[0\%^B%J X[0%.$%; X9%P/!UP,6>@%$1,,J>??ZPLB?M$DFF5YSM@.NS%4UO9')ET>H! MAXG.K ?)U:^ABI/3!\F"[Y]NE38+N&.Q2EA!,LD_P>^*$!O;AGB5R+&^*YZ6.43V*UC!-X3WH&^?0Y.SQFT MM.?**

Scanned with CamScanner

N[>'}EG#W{>%.2{CW}G"[{6&:PQ_H1H7WVNZ|\2S[9?;U,UY_'T_GRZ?Y MC]EWHU(O65%5PB3,GZ%^WHP\9X=O=H0OX,_?%!(^2QJ+O|}2[_^H/WZNFQ? MB@T)Z+6EZK*@?$NMZ<_V:/>+VW*8L)<3)B"'?.18(V,&)09,3#1\XP00+;J MWI!Y1$&|/&&EDD'"J:HC>8$Y;U/:R#U6:4R8BPGS,&%^#K/S[JX'(=NI[714 M6=]V2#@L)1P:)?Q,. W8*@G_4;U59.^7O.<&|1Y.G_0V;5/2B#|624R8BPGS M,&%^#IO4A+P8=R:[VI_=KNJH5'7T_U4|SV0-I#HL&>HGL]5< MC5IA0WG(VE[IM\;F')L!F# 7$^9APGRS? X\4\(%C"#.AD.&4GU19L2%$>G% MFX@|4PK9&!)F*0_6*B-@%I&D350C[5A1,6$%)LS#A/E(L{:^XU+?\0*LTO:(T2WNLX>TIXY:'91D-F M^NWUO*J05$VP>%B\BQ5.=7_.-+=.% S.DX"F9(HG#9ZJF8Z4=+B^J/H=(%5)I_M0)5^/]TV5>;*-K/-OMD/"B|)R&%+HI16_1;8LBS3F2V]SC^B@Z-::Z@T%Y7F MH=+\@E;OX*-)9VQ/:G]I.GCEK]EFAV;V\-@^.$X6HS"S;[&;I@#O_PCUY"N,T;A4"U:=*I;FH-^5YF/1FNLS M*D_+Z7UPZ75033%4FHM*\U!I/A:MF1B5*>88O967Q07:I2Z&S0:7HV"]FJU7_M\[A".U3?"I7FH=)\+%3N\JW:@T'XO65+ORM)R/7ACFH'I=J#07E>:ATGPL6C,O*AO,,1LN>02LM$[2>$ZY M-D-2O?(43B,J!,@U2M<#"W@ M^0+R?$>R3;,@>!6%E* RV86 8 $8S 9>&PO=V]R:W-H965T1S'HD\U%N)(C5]RO*'8BV$1.-^2."TN1VLI-Q?C<;%: MBX07'[*-2-4O=UF>-<*EV_MQL+(7\NEGD:F_<64,(H$6D1 M92G*Q=WEZI?,&]7"57$[Y%X*O:V4=F4VRQI*'<^AY3$0K%'=_&\B9[M^D74#7)*WBJ+B^I?|%3'6B.TVA8R2^ID=05)E.[^\F|U1^PE*(XY@=0)I)M@ M'TB@=0}Z1GL.I%^Z1F<.J%J^GC7]JKGB[Y;)IG3R@OHQ6MW*AZO\I6_16E MY4!9RES|&]D\.5O*;/7P_EIU=8CF6:+&7\&K"KY'!W]BW\IM@=X$0O(H+MZ] MX*_+ +UY]1;]0E&*?EMGVX*G83$=2W6-Y9G&]_IZKG?70PY<#T5?LE?3Z& XWQ_('ZN^:3]{/"?0-1D$+L7F Z+6.T0L8ANN9_[R=&]JSG\[.SOY M[%IGT&:TH[+K*BW+[W?/0")&]/IKS321Y'/TC MPG?H*LFV*OK/7Q42?98B*?XRC8[=^6WS^4O5O"@V?"4N1TH6"Y$_BM'L]4_8 MM3Z:2@,)"R!A# BF%=%NBF@/T>M;_K8]XFK_OA:[XIG*LB.Z%;\O^=QABW/M(=/QXWY_&Z*P35T]*NA'V82XMA[%^E'4M7ROB=*:[C1-=W[<=)1MRN8:Q6DP M_=CA!PD+(&$,"*;5P&UJX)Y90US((D+" D@8 X)I1?2:(GK@&K(C.GMWM(,[M=_V\'V-/O(Y^]&.P@ST=S!!D\>2L'I.FT9/!1B^67XVB,9AUf'B#A 60, 8$ MT[K>;|K>/|-H^)!%A(0%D# &!-.*B*W6;%C@LE$(]VlE];A&=@=%#7!G0>4 MP!#E8=OO:(L'GC/:N'!UM\H_4"O>;+YB((#4C),.'88@M("4!J# MHNFU(&TMR)D%I;X_J%)"T@)0&H.BZ:5I/2D>=$NGB0KMW>(NM?RNJ!BB/-(3 ME7X4F7@.[]J*(-$VG28G;?UKH/GC,34%](>D'4=)[.#$$V8=$ MI+5S>-C/L>5B86S<8-K1(P^2%H#2&!1-+T!K+?'DW"(":E-!:0$HC4'1|%*V M5A4/FJC31,3OW=43J^=Q^D$NI;X=,0016K!\UU6D'X5]SS;+"&G|'1GV=[:%MWSR\147UFC7A)2HW4WG8*;V8&X)59(E-VA7#R*=",N,9F<8C-9M$OQ_95L;#+8F'7Q<(N MC/T_[*UM[2V%7QM++#0M:G0GNRHLARK/LKKP8EM!ZQ.V^OC6%.5YOA:CCZOJ4X?:\6M\,<>&XP&^8+M/.EK\[@N3+SR_MC|("Q>).GQV9+:IODJXS:3,DFIS+7@H\C)_7Z79?)Y1SQ! M\^G,[%|02P,$% @_]X%860MXFGX]_P J0H !D !X;"]W;W)K&ULM99M3|LP$(#_BI6A":31O*<):R-18"\?T"K0QF>3 M7%N+Q,YLMP5I/WZVDZ8=32.HM"_UZ]T]=_%=;!1F_$UL=1Z+@LQM9"RNK" MMD6V@!*+ .:N JL9XR66:LGGMJ@XX-P(E87M.4YDEYA0*QV9O2E+1VPI"T)AMRI%8EB7F+Q,HV'ILN=9FXX[,%U)OV.FHPG.X!_FSFG*ULELM.2F!"L(HXC ; M6Y?NQ<0-M("Y$O 6NS,D7;ED;$GO?B>CRU'T!F=0JL!I6< 5%H34ICM^-M4]NUJ05WYQOM7XSSRIE'+,"*%0\DEXNQ%5LHAQE>%O*.K,|!XU"H]66L$.87 MK>N]86*A;"DD*QMA15 26H_XN0G$CH#O'1#P&@'|<->&#.4UEC@=<;9&7-]6MVO3$N&JD%1RA^]O<2ZY.B9*3Z;UDV=/Y1/F5HRM6]H\ML G7.3)'Z$=EEID2^H--KD)@4XFQD2V5?:[&SQM:DMN4=L)6@E;E0] ;FD/^K[RMN%MX;P,__M\7H5WD,U0+[S"7F.%Z39".QP!Q$,_18\-OP^,.:"?\!"[;U IQ\Z_:V%@VYA MG5 7HL(9C"V5,0+X"]STXPR5QT\82A'N4T1)XG=# M1"U$U MQ\PP\(^(=&-$>QGD<^E'0S3%L.8:]"*IBS("\)QS#?0[/20Y@Q"U& MW\\.FA_S0.(!%B^)_'#8#9.T,$EO+CV8"JE">}(R&/0O'VT(!FX\0&R;65W>ZOSJQ0|ALSO M'"%H8#Z(#-6W,=?^"XK_#LG>ZA!#XW/9) &5M263<2 M[6[.AUW6WMW$W6*N$D6@F9*U!D,50WA=5]4+R2K3"_RR*3J;.QTH7I) MX/J".I\Q)C<+:;#M3M._4$L#!!0 (/>!6%FC@T6AOP(.*4& 9 M>&PO=V]R:W-H965T^K^,,9M[>PT\\DUF;,"/IB7;X K-]W*I:..4W+ G/ML=!<%] PG7GSP=5B8O-=PA/'@SYY!UO)6LJM7=PE,R^PAE!@;"P#H\<>KU$(M2T0V?M6>7B-I@:?OK^RWKG:]9MZ+BU? M+(5VOW"HK09(X7]E!61M$N)YR)5D;&V]Z"ZDK@6N9TU]IY=O7@V55$\?D> M%1T0?%&L,$ R"++>,*WAB8H<@4_A66HBN$C"Y@+FF0ZZ#9S=H&!?ZG"B=&LA] M9^H;*L#:\,/:[*(R&[YA]B,\R,)D&CX7"29_XWTJO*D^.?*U^$782KK#LPS"X M@# (1QU\PZ.;0\4MV=.'Y@:D$?MP3 M)=P9S/7/M@95^]-V?7N#KW3)8IQY=$4UJCUZT?MW@W'PJ:.Z45/=]{L]NN*]T$HPH)\CM.<(8$G/4'7G<1/4E"?!3?'E,5=E!= M 3NEJE'0'XXG4W.?HCEN.~;=FC=\SQ.L$<EAOC*$F;,H4?!*>ZJ9J31G/2J?G(M];.?*D3@=-'HA THNHYMXI.VHH/1\!\#_LGHR%%MW(#4$,M=8:HITD2;&3RO M1L^?]&J /S"UX73A!:8$#?H3ZKNJAF*U, +)T@V@M#8TU]YK1=P253:#]5$KS MNK "S9&ULM99?3]LP$,"_BI6A"21H_C+/#*I%^QX5.(%S$ ^E'=Q&2TH*H((P MBCC,Q|;$O9RZ@18P.QX)K,7.&&E3GAE[T9,?Z=AR-!'DD$BM JO7"]X@S[4F MQ?&S5FHU9VK!W?%& ^XTQ7AGSC 5L_5WJ T*M;Z$ MY<(\T;K>ZU@H60K)BEI8$12$5F_\6CMB1\#W#@AXM8!GN^N##.4UEC@>;<,9& M7.]6VO3 F&JD%1RA ^J_,>%= ?B9*3]4RRY.5BJNQ*T14KU,\6V+CK MW-'L{1M??68G"-,4W0]>T"GUR QR<59M468/>8Y$9M-8F1++!:>/L),.9%J!> = ANB6 M49D)}}6FD/XM;RNC&LN\C653KU/A#.H>|!USY#E>@$Z0C42&.8CZU7&"W_C. M-R?X!TfXU&9E)1*TB^@1'{C!R%ZU\(0-3|C)\XUC M*E5@O9L3Y4D&>V(;LK(UL^|\2T76V M9=4Y(A53EN>8"U0"KWRJG;LM3:U5LSIGL.-A-XAZ!_ZVNU/WW7?GYC%8|;7B M[W(-PEYT(%E=;POF_6NZ'L/KM?!Z0>)0I08.<#LK^IO\/8;,, .DTPN&!|"V MMX';?1VTI/0Q?,% ^ $;#7OCV;K\WFI ^\,*T6D+]PR6553_2K#;MW*1J8K;;MJU[P%G.5/0+E,%>B3B]2]857[54UD:PT++!6%D>&@Q;!@, "D) 9 >&PO=V]R:W-H M965TLFEII+>&59EF"E->T2]N$RKI] MF/;!@9N "IC93M+|^]F&L#QH5&W]DF!SSKGW7!M? #5:4/?$$4$WM,1"OEE0EA,AAVQI\(AB34I5TR[T^F:.4D+PQ_HN8#Y [H2 M65I@P{"O\IRP[1@SNAD:EK&;>$B7B5 3I<]HR1)#%([EP.3(;%3B-,>"]J0 MAHNA,;+Z,T_A->![BAN^]PS*R9S2)S6XBX=&1R6$&49"*1#YM\8)9D2DFG\ MKC6-}0B[C_OU#[K[!++G"ZSKL$:1..\&N"?8QP7VX%-0$Y41W)K@OC:" M5Q.T=;/RK@LW8+X T8WP!1;JJD'77W-EO5*"]5/0L'DVU3RA!}*&CU=CV6I M8YC07&X_3O0*7D-8;1V@"YB%00 CM:.IV,+E% 5),WXE0;.\S.@6$;00!"L6 M)5(,@HPHC<=P"I<75W !:0'?$KKBI(CYP!0R=96 &=5IC]LT[1?2=.">%B+A M,"MBC%OXT ^CV?XIBQ94S=[5|>Q?58PQ/(&G,X'L#NVVY+/Y/5TI\W,_T6? M_7/T@V(X529RM)[SDEY"&%[/3S?1B#%2+%&>*P+F6|C'!62KIT<;PF+X^55* MPIW G/]JVQU5?+<]OCI+^[PD$0X->5AR9<_/?OK&[G4]O2O*78|"W%9F\D M=K"(;K.([CEU?Y3352$XR-X#7"T4A[+ ^FML^N'&EUM5JJANM?=>3FVF]7^E3 MC..ZAYCI*<;KWMJ'H%E+,+=G-. #PUYCV#MK.#P"9?RC*]<7[49KM2\O1SL MGG/L`:]3D6-[`(\LM(_\UND>>3U&NY?3<(]/FWMF?(UOJHLLA4HM9?<'-;-/7 M1[]=']7B'O"EFG!{<.%#-6YN96YLJHQ5P-!2]UY MYE3(/]8?$WF70:8 \OV"4K$;] #-[[G./X M9+)7>E,* $O>!9=F&A36EC=A:-("!#5=58+$G5QI02U.]3HTI0:.>9#@81Q% MHU!0)H-DXM<6.IFHK>5,PD(3LQ6"ZL,S7SLXGW &X.],1L3E*J8V;/&73(*&@$-J M'0/%UPYN@7-'A#9^'3F#6M(!S\?.^:RD@9N%?_.,EM,@R\!R2"G6VY? MU?X1COD,'5^]N%/LC_&1@%)M\8]<02C\%D],:QQSJ< 9"G&1 ? ;'W70EY MEW74FT2BU9YH%XOUL;N!3]6@TQZ0[E*75N,L09Y.E5>FF,|>\,G*K)ZUH;Y< M'?)F29OE&^!W!O+1+6NR[_GZ'_55-G]7\A9UI3N0:\D"U9'M_/)L3W5&?CPC)7FR(,S/&@)5^H-F?7=Y;TQ)4Y@&>#L-Z!T$R>=/O5'TM26[M09W=H(T]>68YD LFR0&H-I=-]MH)1D3X\VOQ,JR|#%NIWA3'RG)F#TTV*FRO M^MY=2]HE4;L1W+0&;DP(!G3;H5OA>=ZS9KCFO-<:OF M*S.,3][Q!C%I <_4$DTM-(F/FY*.AOU_#(1G?4* 7OMN:$BJMM)6+;->K1ON MK.HS?\'K;OU"9$XAC>=0(53[CK'NNN]U<2]TG>=E;+8P_RPP)\&:!> ^]E2 M|C1Q O5O*D/-4$L#!!0 (/>!6%F<;L?L2P, -$* 9>&PO=V]R M:W-H965TZK MDLF)E2NUN;1MF>9047G.-|#PRXJ+BBJTY3F17M&!6,J[7 M;D0RYEM5%@QN!)';JJ+BYQ1*OI8KO6P<%NL!{(C0:V?2@SGYMC?DJF*Z3I1+XM4 [ME7Q6.0ARS5)>:$L(XM[+$$)Y"U9-J5#^(H['3-I9IS%XOW2"P^^?7"C9QWIH0_M)]G\.HE90C! MS$6]I Q!H1>.1@/$=7RW)}. "OI, M;V8:F77&G<[XI,XO7-&2|%IMT3Y$CXB-!Z6'Y=G;K]D0Y,:.UU-K #D747]7-MAZA@%%[TY-H';W0%8ETW1Y*D?;M48Q;(YH&JHDDJ[A#NNL-^HASGVG" T +^O.%CRS$$!0$0 &0 'AL+W=O#UVER0 6D,URADK? L,"D@XT6RUVE%$$RE49'KEF%X>@&S4EO.9=V&+.>X M9GE6H@T!M"X*2/Y9H1R?%JIG2N>LOV!B0H.;_@'FT1>ZXVA)?TCB7-"E32 M#)> H-U">S0?8M,2!A+Q5X9.M/<-A)07C%]%X6NZT PQ(I2CA D*R%|'M$9Y M+ICX./YN2;6N3V'8_SZS?Y'BN9@72-$;Y]^SE!T66]"!%.U@G;,G?/H-M8)< MP9?@G,HG.+580P-)31DN6F,^@B(KFS?\T3JB9\!YU 96:V -#9QW#.S6P/YL M#TYKX'RV!]Q^+5,<(-'!A&P/4""P"]@C8L*EZAD%_RE<6:03FU> =6D&:),(BRO&8H M!4J:VP@QF.7TCA,?;R-P>W,';H .]&BE("O!M^K^/. :|J>>>7-17FN M,ZY6C%E/6F6K1IGUCC(;?,,E.U 0ERE*%?;1N'TX8]I$+W>NMLZN7EFCA%M4 MS8!MW /+L!S%>..:?-[=5&ZDB!R1MOSY}],S2E5Y=4]R:$]R>"*R" .\[G?^=,7:Y[C.Y M8%43T-AZTE9L-<>E93N>,=>/?<|>HTPO<*Q+5'2--P/>:)A]EQLUWR#@D2_W M/0(\X@[^B;09GY|<*,/!2OWIV* YIO*,79NO5/-6=.=VXL3VW<2@'#H"]OL# MCX2*<[#P42O5:A^.,#=>4:\8)BT52C']-6>,8VW(ZDQ?C;H|B90|<.DE*P|_M_QE3)O!V:))V>'V"XGI'=',$>#==5EYA3G.23T;5Z4D=C2!;W ,&:>/8A$ M)&RE6H8=J.%"ASYOI# MZ2J4Y0ZDZ[T;(C]X[^75G/*D4Y>L.;1WM=WU_U%>>>@?U*_-A,2K[(_&|0-Y(MW^B;?PW?(-EG2*O+T8YW9KO?L'USL&,N^:IA*_HU#)Q10)8$TK;N|D|B,T|?0M7RJY M=K]DU^@&'DDK,631@-&#@HGZ2Q^;/!P D*<;$#: \#$@?@(0-8#HN1,B!A__MUT*_,C0_3IVE[@9-309*KDCRFHCFVUX[#\LTYHL)6R=++H_"4(^)G*HL#[=7J:S!]27F60D;62!9E2MGE:G2C"QT0>%|'V\TD9AO_C1==DU7=Q-_M9WOH0)=V7Z)81G^_KKY7G7M=2,?<=H)]$VZ47!T-|>9OMOG?B1RJR#IG=]K#/OH(E:E3I@_M_Z#]%:Y;NYHDLI*F+HV6VD[VL:NHS^23WJ#:.]#/L-16$^N/_3U'+VE:L.$ MAS6:"JX?(N.JGHVU1LC2I=\5])@*W?+';)6%E<-BQF1@, ,H4 - >&PODBX3"MSM6SH@[?B2 M!$YN5*1L0!L/OZ>%_KZ0^#N)Y1.3EH/Y!>[\3,+G)/0*WU@.A%JX4+ XB) MQX>)[]/&I+L'2>]1QH1[V)V]*G1<;Q3C)9X:,;^F@D=A-QM>G8P3;X @K]-M|OVR- ZGBB[;G2NR)MB;23(N5,14DZ9-5J%A7[,["@^G<%=%V4(H-9%;AHI MI]-'4NMAQ:@;1G,"A+B#Q_M7MJ6]R#;VS.Z8;)K&4-UT,JX#^IMJ3GM3]O)5 MND')'PO]=6ZF(VT?"IO=*I;QA>TOLL8IM&U6YBN47P:LX5>E=,BPSUWCM#SOUWG*9-,4;%I MVM3^>U[E5SN.NF]EV7ZK[!KV>]S?V>_=Y-4QF(R/P>11U&3O&$PF1V"R^\;? MFH>;C-[G0H,U26CCN+5UV&JB1QJ!^0G'(_%.FDPGG.AN:OL]YZF3+XX M>EZDAW)Z*,>Q?,C(?K\?DYB+O],DR2*XAA;T=(ZV"$K5LF^"!%FBE8&"[@-4.Y/?G M@9KRRI<__=R^ Q02P,$% @]X%869>*NQS M$P(-I!?3T\$MP>:4#M.*2VBZD8_1!2:5K5N %(MB6/:(7->=!3W,+T!|:X"O.DQQ M0FE(2S,.\,W2?S+W\PPU1>5*(Y5;&GC3Y?YVX$G1H2)8%H!%R=.B':,5_'5FYABU;%9V_0ROWZ=--,3&H[VY0Q/$.?"EQ.. MOO/:9\&/MX;\A>2]7=H+/T?G7:,F*4KN_C KH<.>,A;$E!V'3/G3=R@I>_MN*4OOE3=J-?+NB67NG-^MKO6S';AAO$B|]+HT%@UW$GO[-]V5YOL23IY+Y7TMKX-._5V)#BNEEJ7\(8I:!]=A;FF>_S16_C#:.M0=[R>U>W>Y_PP/(H)/UP@47TCI?'U%?GP?&)Q$.WFRMO?DJE1=VS+WX9LUZ M)?5#=9EP%UUPW4<=I^;()[:_Q-&LUC(7(Q-OBZ%]ILX6]$]0.V6 M$S(&D!D"F1T3,@&0GQ#(3[20WX06EBL \QF!^4P+<[%V4@OGV##_=QU^O#X MH'U!T+|0HMV()Z'7 G;)/:Q/[M'BC,5"6"L*.C+.PQ#U45,0]^(KEY;=<;46M|+0@:;FU%=4(##W-$:GU20Z7,,]>Y8.%T-@KADYY=&=> Q$S1)!8$:%P6H6R MY15Q7;#+D 2KZH2/;"H\1,3\T"<6Q#=CBF>I5(TX"769?]@(V###$T;N/$!,S M1)!;$:8LI;__?S7I*)20H9H3.I?-QXT9HD^LB+DW^>/2]$)8]UO]O/TK9,/$ MT".Ol,E57/?I53<]EBY7 MIO((A$1?,X@5,3M%A7IEMY87H3=A0VM#__=.(B8Y;$1NEK4QMR ,8DTM,+)=#|>H6%&)BKHF)77.H1&S!Q&03 M$\NFK5)L?>28>6)B\[1[^X1->2C+O(28F(B8PQK!8F($28@.U8H94RL-I_'F>8(9*"$V MT!OF-FF>0IJ/A>=2-?(\P?R3%9M8_RTXX3Y;@,R?$!MHKA/=!(29FH(38-M0(<*XBTOQ,0.E'+]P[3]Y ?QCV?V!>:=M\YF"<6Z/=Q M,R,93DD|+D0A-?M?\3TQES[X_6B8=DWU#[/S]3ZYL!fG$=GX./R.A[XO?XO M^Q @?4B0/A1(QJD#P/2QS%('R<@?9R"],%G*(V@B,I12.4HIG(45#F*JAR% M58[B*D>!E:/(*E!D%2BR"A19!8JL D56@2*K0)%5H,@J4&05*+)*%%DEBJP2 M15:)(JM$D56BR"I19)4HLDH4626*K I%5H4BJT*15:'(JE!D52BR*A19%8JL M"D56A2*K1I%5H\BJ4635*+)J%%DUBJP;15:-(JM&D56CR#09#4HLAH460V* MK 9%5H,BJT&1U:#(E!D-?\IZ[USZS^.'Y]E9YO^+9^_ Q%!6%F9 M7)PC$ 8)PG 3 "&UL4$L! A0#% @]X%867&_*WKQ!0 OA\ !@ ("! M#@@'AL+W=O!6%EA M+,%G;P< %&PO=V]R:W-H965T&UL4$L! A0#% @ M]X%867'SY3R1!P ,", !@ ("!4!D 'AL+W=O&PO=V]R M:W-H965T&UL4$L! A0#% @]X%864/ ?#O=!@ @QT M !@ ("!^S('AL+W=O!6%EHH]@*+P@ ",4 8 " @0XZ !X M;"]W;W)K&PO=V]R:W-H965T&UL4$L! A0#% @]X%86'-A0Y" _A, !D ("!MB4H 'AL+W=O&PO=V]R:W-H965T!6%EG5R'^*@, &@' 9 M " @=95 !X;"]W;W)K&UL4$L! A0#% M @]X%869;T=S2D @ @#8 !D ("!-UD 'AL+W=O&PO=V]R:W-H965T!M6%G8/$$BP@D 'L8 9 " @0-N !X;"]W;W)K&UL4$L! A0#% @]X%864MT4+J; @ Y 4 !D M ("!_'< 'AL+W=O@ >&PO=V]R M:W-H965T!6%F$/\%T@0, "P(M 9 " @;M] !X;"]W;W)K&UL M4$L! A0#% @]X%869E.S&! @ N < !D ("!&PO=V]R:W-H965T!6%FHL)?90@ -,5 9 M " @<>) !X;"]W;W)K&UL4$L! A0#% @ M]X%8639@FC/P P]0@ !D ("!8Y('AL+W=OOA>)#X# !M!P &0 @(%, MH@ ->&PO=V]R:W-H965T!6%E0 M M.K\O (#,& 9 " @<&E !X;"]W;W)K&UL4$L! A0#% @]X%8617,)-]1 P ,0@ !D M ("!M*@ 'AL+W=O&PO=V]R:W-H M965T!6%E@6+PVI@0 ,- 9 M " @0.Q !X;"]W;W)K&UL4$L! 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A0#% @]X%86=L1W=M+ P \ H !D M ("!!BX! 'AL+W=O&PO=V]R M:W-H965T!6%E6>./.M@( )(& M 9 " @<4T 0!X;"]W;W)K&UL M4$L! A0#% @]X%869QJQ^Q+ P T0H !D ("!LCC MR5$$!0$0 &0 @($T.P$ >&PO=V]R:W-H965T!6%DS4A9#N0("P(9 M " @9P_ 0!X;"]W;W)K&UL4$L! A0#% @ M]X%865PV+&9& P RA0 T (!C$(' 'AL+W-T>6QF&PO=V]R:V)O;VLN>&UL4$L! A0#% @]X%8 M69=W*

XML 82 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 83 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 85 FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.3 html 190 304 1 false 49 0 false 5 false false R1.htm 0000001 - Document - COVER Sheet http://www.spscommerce.com/role/COVER COVER Cover 1 false false R2.htm 9952151 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS Sheet http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS CONDENSED CONSOLIDATED BALANCE SHEETS Statements 2 false false R3.htm 9952152 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical) Sheet http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical) Statements 3 false false R4.htm 9952153 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME Sheet http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVEINCOME CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME Statements 4 false false R5.htm 9952154 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Parenthetical) Sheet http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVEINCOMEParenthetical CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Parenthetical) Statements 5 false false R6.htm 9952155 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERS??? 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Disclosure - Net Income Per Share Sheet http://www.spscommerce.com/role/NetIncomePerShare Net Income Per Share Notes 21 false false R22.htm 995410 - Disclosure - Pay vs Performance Disclosure Sheet http://xbrl.sec.gov/ecd/role/PvpDisclosure Pay vs Performance Disclosure Notes 22 false false R23.htm 995445 - Disclosure - Insider Trading Arrangements Sheet http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements Insider Trading Arrangements Notes 23 false false R24.htm 9954471 - Disclosure - General (Policies) Sheet http://www.spscommerce.com/role/GeneralPolicies General (Policies) Policies 24 false false R25.htm 9954472 - Disclosure - General (Tables) Sheet http://www.spscommerce.com/role/GeneralTables General (Tables) Tables http://www.spscommerce.com/role/General 25 false false R26.htm 9954473 - Disclosure - Business Acquisitions (Tables) Sheet http://www.spscommerce.com/role/BusinessAcquisitionsTables Business Acquisitions (Tables) Tables http://www.spscommerce.com/role/BusinessAcquisitions 26 false false R27.htm 9954474 - 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Summary of Supplemental Balance Sheet Information Related to Leases (Details) Details 55 false false R56.htm 9954503 - Disclosure - Commitments and Contingencies - Summary of Future Minimum Payments Under Operating Leases (Details) Sheet http://www.spscommerce.com/role/CommitmentsandContingenciesSummaryofFutureMinimumPaymentsUnderOperatingLeasesDetails Commitments and Contingencies - Summary of Future Minimum Payments Under Operating Leases (Details) Details 56 false false R57.htm 9954504 - Disclosure - Commitments and Contingencies - Summary of Remaining Purchase Commitments (Details) Sheet http://www.spscommerce.com/role/CommitmentsandContingenciesSummaryofRemainingPurchaseCommitmentsDetails Commitments and Contingencies - Summary of Remaining Purchase Commitments (Details) Details 57 false false R58.htm 9954505 - Disclosure - Stockholders' Equity - Summary of Share Repurchase Plan (Details) Sheet http://www.spscommerce.com/role/StockholdersEquitySummaryofShareRepurchasePlanDetails Stockholders' Equity - Summary of Share Repurchase Plan (Details) Details 58 false false R59.htm 9954506 - Disclosure - Stockholders' Equity - Summary of Stock Repurchase Activity by Period (Details) Sheet http://www.spscommerce.com/role/StockholdersEquitySummaryofStockRepurchaseActivitybyPeriodDetails Stockholders' Equity - Summary of Stock Repurchase Activity by Period (Details) Details 59 false false R60.htm 9954507 - Disclosure - Stock-Based Compensation - Narrative (Details) Sheet http://www.spscommerce.com/role/StockBasedCompensationNarrativeDetails Stock-Based Compensation - Narrative (Details) Details 60 false false R61.htm 9954508 - Disclosure - Stock-Based Compensation - Stock-Based Compensation Expense (Details) Sheet http://www.spscommerce.com/role/StockBasedCompensationStockBasedCompensationExpenseDetails Stock-Based Compensation - Stock-Based Compensation Expense (Details) Details 61 false false R62.htm 9954509 - Disclosure - Stock-Based Compensation - Stock Option Activity (Details) Sheet

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Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": [ "r60", "r682" ] }, "us-gaap_AccountsReceivableGrossCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsReceivableGrossCurrent", "crdr": "debit", "calculation": { "http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_AccountsReceivableNetCurrent", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel": "Accounts receivable", "label": "Accounts Receivable, before Allowance for Credit Loss, Current", "documentation": "Amount, before 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": [ "r176", "r256", "r644" ] }, "us-gaap_AccountsReceivableNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsReceivableNetCurrent", "crdr": "debit", "calculation": { "http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "totalLabel": "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": [ "r815" ] }, "us-gaap_AccruedLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccruedLiabilitiesCurrent", "crdr": "credit", "calculation": { "http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel": "Accrued expenses", "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": [ "r62" ] }, "us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment", "crdr": "credit", "calculation": { "http://www.spscommerce.com/role/PropertyandEquipmentNetSummaryofPropertyandEquipmentNetDetails": { "parentTag": "us-gaap_PropertyPlantAndEquipmentNet", "weight": -1.0, "order": 2.0 } }, "presentation": [ "http://www.spscommerce.com/role/PropertyandEquipmentNetSummaryofPropertyandEquipmentNetDetails" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Less: accumulated depreciation and amortization", "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": [ "r41", "r171", "r541" ] }, "us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossNetOfTax", "crdr": "credit", "calculation": { "http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 6.0 } }, "presentation": [ "http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel": "Accumulated other comprehensive gain (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": [ "r22", "r23", "r75", "r177", "r538", "r566", "r567" ] }, "us-gaap_AccumulatedOtherComprehensiveIncomeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeMember", "presentation": [ "http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFSTOCKHOLDERSEQUITY" ], "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Gain (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": [ "r4", "r15", "r23", "r447", "r450", "r488", "r562", "r563", "r798", "r799", "r800", "r805", "r806", "r807", "r808" ] }, "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": [ "r735" ] }, "us-gaap_AdditionalPaidInCapitalCommonStock": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalCommonStock", "crdr": "credit", "calculation": { "http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel": "Additional paid-in capital", "label": "Additional Paid in Capital, Common Stock", "documentation": "Value received from shareholders in common stock-related transactions that are in excess of par value or stated value and amounts received from other stock-related transactions. Includes only common stock transactions (excludes preferred stock transactions). May be called contributed capital, capital in excess of par, capital surplus, or paid-in capital." } } }, "auth_ref": [ "r70" ] }, "us-gaap_AdditionalPaidInCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalMember", "presentation": [ "http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFSTOCKHOLDERSEQUITY" ], "lang": { "en-us": { "role": { "terseLabel": "Additional Paid-in Capital", "label": "Additional Paid-in Capital [Member]", "documentation": "Excess of issue price over par or stated value of the entity's capital stock and amounts received from other transactions involving the entity's stock or stockholders." } } }, "auth_ref": [ "r575", "r805", "r806", "r807", "r808", "r863", "r916" ] }, "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": [ "r748" ] }, "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": [ "r748" ] }, "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": [ "r748" ] }, "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": [ "r748" ] }, "us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue", "crdr": "credit", "presentation": [ "http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFSTOCKHOLDERSEQUITY" ], "lang": { "en-us": { "role": { "terseLabel": "Stock-based compensation", "label": "APIC, Share-Based Payment Arrangement, Increase for Cost Recognition", "documentation": "Amount of increase to additional paid-in
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capital (APIC) for recognition of cost for award under share-based payment arrangement." } } }, "auth_ref": { "r48", "r49", "r376" } }, "us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": ["http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "terseLabel": "Reconciliation of net income to net cash provided by operating activities", "label": "Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract]" } } }, "auth_ref": [] }, "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": ["r781"] }, "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": ["r707", "r717", "r727", "r759"] }, "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": ["r710", "r720", "r730", "r762"] }, "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": ["r782"] }, "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": ["r748"] }, "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": ["r755"] }, "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": ["r711", "r721", "r731", "r755", "r763", "r767", "r775"] }, "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": ["r773"] }, "us-gaap_AllocatedShareBasedCompensationExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllocatedShareBasedCompensationExpense", "crdr": "debit", "presentation": ["http://www.spscommerce.com/role/StockBasedCompensationStockBasedCompensationExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "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": ["r406", "r411"] }, "us-gaap_AllowanceForCreditLossAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForCreditLossAbstract", "lang": { "en-us": { "role": { "terseLabel": "Allowance for Credit Loss [Abstract]", "label": "Allowance for Credit Loss [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AllowanceForCreditLossesOnFinancingReceivablesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForCreditLossesOnFinancingReceivablesTableTextBlock", "presentation": ["http://www.spscommerce.com/role/AllowanceforCreditLossesTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Allowance for Credit Losses Activity Included in Accounts Receivable Net", "label": "Financing Receivable, Allowance for Credit Loss [Table Text Block]", "documentation": "Tabular disclosure of allowance for credit loss on financing receivable." } } }, "auth_ref": ["r119", "r825"] }, "us-gaap_AllowanceForCreditLossesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForCreditLossesTextBlock", "presentation": ["http://www.spscommerce.com/role/AllowanceforCreditLosses"], "lang": { "en-us": { "role": { "terseLabel": "Allowance for Credit Losses", "label": "Allowance for Credit Losses [Text Block]", "documentation": "The entire disclosure for allowance for credit losses." } } }, "auth_ref": ["r40"] }, "us-gaap_AllowanceForDoubtfulAccountsReceivableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForDoubtfulAccountsReceivableCurrent", "crdr": "credit", "calculation": { "http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_AccountsReceivableNetCurrent", "weight": -1.0, "order": 2.0 } }, "presentation": 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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": ["r11", "r309", "r316", "r656"] }, "spsc_AnalyticsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.spscommerce.com/20240930", "localname": "AnalyticsMember", "presentation": ["http://www.spscommerce.com/role/RevenueSummaryofRevenuesbyRevenueStreamDetails"], "lang": { "en-us": { "role": { "terseLabel": "Analytics", "label": "Analytics [Member]", "documentation": "Analytics." } } }, "auth_ref": [] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "presentation": ["http://www.spscommerce.com/role/NetIncomePerShareSummaryofAntidilutiveCommonSharesExcludedfromCalculationofDilutedNetIncomePerShareDetails"], "lang": { "en-us": 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The disclosure may include leverage buyout transactions (as applicable)." } } }, "auth_ref": { "r102", "r437" } }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedAssets", "crdr": "debit", "presentation": ["http://www.spscommerce.com/role/BusinessAcquisitionsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Assets acquired", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Assets", "documentation": "Amount of assets acquired at the acquisition date." } } }, "auth_ref": { "r53" } }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCashAndEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCashAndEquivalents", "crdr": "debit", "calculation": { "http://www.spscommerce.com/role/BusinessAcquisitionsSummaryofEstimatedFairValuesofAssetsAcquiredandLiabilitiesAssumedatAcquisitionDateDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedNet", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.spscommerce.com/role/BusinessAcquisitionsSummaryofEstimatedFairValuesofAssetsAcquiredandLiabilitiesAssumedatAcquisitionDateDetails"], "lang": { "en-us": { "role": { "terseLabel": "Cash", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Cash and Equivalents", "documentation": "Amount of currency on hand as well as demand deposits with banks or financial institutions, acquired at the acquisition date. 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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": { "r53" } }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilities", "crdr": "credit", "calculation": { "http://www.spscommerce.com/role/BusinessAcquisitionsSummaryofEstimatedFairValuesofAssetsAcquiredandLiabilitiesAssumedatAcquisitionDateDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedNet", "weight": -1.0, "order": 4.0 } }, "presentation": ["http://www.spscommerce.com/role/BusinessAcquisitionsSummaryofEstimatedFairValuesofAssetsAcquiredandLiabilitiesAssumedatAcquisitionDateDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Other liabilities", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities", "documentation": "Amount of liabilities due within one year or within the normal operating cycle, if longer, assumed at the acquisition date." } } }, "auth_ref": { "r53" } }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesDeferredRevenue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesDeferredRevenue", "crdr": "credit", "calculation": { "http://www.spscommerce.com/role/BusinessAcquisitionsSummaryofEstimatedFairValuesofAssetsAcquiredandLiabilitiesAssumedatAcquisitionDateDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedNet", "weight": -1.0, "order": 5.0 } }, "presentation": ["http://www.spscommerce.com/role/BusinessAcquisitionsSummaryofEstimatedFairValuesofAssetsAcquiredandLiabilitiesAssumedatAcquisitionDateDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Deferred revenue", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Deferred Revenue", "documentation": "Amount of deferred revenue expected to be recognized as such within one year or the normal operating cycle, if longer, assumed at the

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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 operations." } } }, "auth_ref": { "r26", "r169", "r643" } }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations", "crdr": "debit", "presentation": ["http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "periodStartLabel": "Cash and cash equivalents at beginning of period", "periodEndLabel": "Cash and cash equivalents at end of period", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations", "documentation": "Amount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including, but not limited to, 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": { "r26", "r89", "r201" } }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "crdr": "debit", "calculation": { "http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "totalLabel": "Net increase (decrease) in cash and cash equivalents", "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": ["r3", "r89"] }, "us-gaap_CashEquivalentsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashEquivalentsMember", "presentation": ["http://www.spscommerce.com/role/FairValueMeasurementsSummaryofCashEquivalentsandInvestmentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Cash equivalents:", "label": "Cash Equivalents [Member]", "documentation": "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": ["r169"] }, "spsc_CashPaidForAmountsIncludedInMeasurementOfLeaseLiabilitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.spscommerce.com/20240930", "localname": "CashPaidForAmountsIncludedInMeasurementOfLeaseLiabilitiesAbstract", "presentation": ["http://www.spscommerce.com/role/CommitmentsandContingenciesSummaryofSupplementalCashFlowInformationRelatedtoLeasesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Cash paid for amounts included in the measurement of lease liabilities", "label": "Cash Paid For Amounts Included In Measurement Of Lease Liabilities [Abstract]", "documentation": "Cash paid for amounts included in the measurement of lease liabilities." } } }, "auth_ref": [] }, "us-gaap_CertificatesOfDepositMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CertificatesOfDepositMember", "presentation": ["http://www.spscommerce.com/role/FairValueMeasurementsSummaryofCashEquivalentsandInvestmentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "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": ["r13", "r693", "r694", "r695", "r696"] }, "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": ["r746"] }, "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": ["r743"] }, "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": ["r741"] }, "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": ["http://www.spscommerce.com/role/COVER"], "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": ["r747"] }, "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": ["r747"] }, "us-gaap_CollaborativeArrangementsAndNoncollaborativeArrangementTransactionsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CollaborativeArrangementsAndNoncollaborativeArrangementTransactionsLineItems", "presentation": ["http://www.spscommerce.com/role/RevenueSummaryofDeferredRevenueLiabilityRelatingtoSetUpFeesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Collaborative Arrangement and Arrangement Other than Collaborative [Line Items]", "label": "Collaborative Arrangement and Arrangement Other than Collaborative [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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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": [ "r871" ] }, "us-gaap_EmployeeRelatedLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeRelatedLiabilitiesCurrent", "crdr": "credit", "calculation": { "http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://www.spscommerce.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS" ], "lang": { "en-us": { "role": { "terseLabel": "Accrued compensation", "label": "Employee-related Liabilities, Current", "documentation": "Total of the carrying values as of the balance sheet date of obligations incurred through that date and payable for obligations related to services received from employees, such as accrued salaries and bonuses, payroll taxes and fringe benefits. 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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://www.spscommerce.com/role/COVER" ], "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. 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This disclosure includes, but is not limited to, fair value measurements of short and long term marketable securities, international currencies forward contracts, and auction rate securities. Financial instruments may include hedging and non-hedging currency exchange instruments, derivatives, securitizations and securities available for sale at fair value. Also included are investment results, realized and unrealized gains and losses as well as impairments and risk management disclosures." } } }, "auth_ref": [] }, "us-gaap_FiniteLivedAndIndefiniteLivedIntangibleAssetsAcquiredAsPartOfBusinessCombinationTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedAndIndefiniteLivedIntangibleAssetsAcquiredAsPartOfBusinessCombinationTableTextBlock", "presentation": [ "http://www.spscommerce.com/role/BusinessAcquisitionsTables" ], "lang": { "en-us": { "role": { "terseLabel": "Summary of Estimated Useful Lives for each acquired Intangible Asset", "label": "Finite-Lived and Indefinite-Lived Intangible Assets Acquired as Part of Business Combination [Table Text Block]", "documentation": "Tabular disclosure of finite-lived and indefinite-lived intangible assets acquired as part of a business combination." } } }, "auth_ref": [] }, "spsc_FiniteLivedIntangibleAssetExpectedAmortizationAfterYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://www.spscommerce.com/20240930", "localname": "FiniteLivedIntangibleAssetExpectedAmortizationAfterYearFour", "crdr": "debit", "calculation": { "http://www.spscommerce.com/role/GoodwillandIntangibleAssetsNetSummaryofEstimatedFutureAnnualAmortizationExpenseRelatedtoIntangibleAssetsDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 6.0 } }, "presentation": [ "http://www.spscommerce.com/role/GoodwillandIntangibleAssetsNetSummaryofEstimatedFutureAnnualAmortizationExpenseRelatedtoIntangibleAssetsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Thereafter", "label": "Finite-Lived Intangible Asset, Expected Amortization, After Year Four", "documentation": "Finite lived intangible assets, amortization expense after year four." } } }, "auth_ref": [] }, "us-gaap_FiniteLivedIntangibleAssetUsefulLife": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetUsefulLife", "presentation": [ "http://www.spscommerce.com/role/BusinessAcquisitionsSummaryofEstimatedUsefulLivesforeachacquiredIntangibleAssetDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Intangible assets useful life", "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://www.spscommerce.com/role/GoodwillandIntangibleAssetsNetSummaryofIntangibleAssetsNetDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": -1.0, "order": 2.0 } }, "presentation": [ "http://www.spscommerce.com/role/GoodwillandIntangibleAssetsNetSummaryofIntangibleAssetsNetDetails" ], "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": [ "r173", "r304", "r315", "r656" ] }, "spsc_FiniteLivedIntangibleAssetsAccumulatedForeignCurrencyTranslationGainLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://www.spscommerce.com/20240930", "localname": "FiniteLivedIntangibleAssetsAccumulatedForeignCurrencyTranslationGainLoss", "crdr": "debit", "calculation": { "http://www.spscommerce.com/role/GoodwillandIntangibleAssetsNetSummaryofIntangibleAssetsNetDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://www.spscommerce.com/role/GoodwillandIntangibleAssetsNetSummaryofIntangibleAssetsNetDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Foreign Currency Translation", "label": "Finite Lived Intangible Assets Accumulated Foreign Currency Translation Gain Loss", "documentation": "Finite lived intangible assets accumulated foreign currency translation gain (loss)." } } }, "auth_ref": [] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
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These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": { "r258", "r259", "r260", "r261", "r262", "r263", "r264", "r265", "r266", "r267", "r268", "r269" } }, "us-gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfBusinessAcquisitionsByAcquisitionTable", "presentation": ["http://www.spscommerce.com/role/BusinessAcquisitionsNarrativeDetails", "http://www.spscommerce.com/role/BusinessAcquisitionsSummaryofEstimatedFairValuesofAssetsAcquiredandLiabilitiesAssumedatAcquisitionDateDetails", "http://www.spscommerce.com/role/BusinessAcquisitionsSummaryofEstimatedUsefulLivesforeachacquiredIntangibleAssetDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Business Acquisitions, by Acquisition [Table]", "label": "Schedule of Business Acquisitions, by Acquisition [Table]", "documentation": "Disclosure of information about business combination. 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Includes, but is not limited to, amount expensed in statement of income or comprehensive income, amount capitalized in statement of financial position, and corresponding reporting line item in financial statements." } } }, "auth_ref": ["r47"] }, "us-gaap_ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock", "presentation": ["http://www.spscommerce.com/role/StockBasedCompensationTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Stock-Based Compensation Expense", "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": ["r47"] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTable", "presentation": ["http://www.spscommerce.com/role/GoodwillandIntangibleAssetsNetSummaryofIntangibleAssetsNetDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Finite Lived Intangible Assets [Table]", "label": "Intangible Asset, Finite-Lived [Table]", "documentation": "Disclosure of information about finite-lived intangible asset. Excludes indefinite-lived intangible asset." } } }, "auth_ref": { "r308", "r315", "r318", "r319", "r320", "r523", "r641", "r656" } }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "presentation": ["http://www.spscommerce.com/role/GoodwillandIntangibleAssetsNetTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Intangible Assets, Net", "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": ["r656", "r844"] }, "us-gaap_ScheduleOfGoodwillTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfGoodwillTextBlock", "presentation": ["http://www.spscommerce.com/role/GoodwillandIntangibleAssetsNetTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Activity in Goodwill", "label": "Schedule of Goodwill [Table Text Block]", "documentation": "Tabular disclosure of goodwill by reportable segment and in total which includes a rollforward schedule." } } }, "auth_ref": ["r655", "r827", "r828", "r829", "r830", "r831", "r832", "r833", "r834", "r835", "r836", "r837"] }, "us-gaap_ScheduleOfNewAccountingPronouncementsAndChangesInAccountingPrinciplesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfNewAccountingPronouncementsAndChangesInAccountingPrinciplesTextBlock", "presentation": ["http://www.spscommerce.com/role/GeneralTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Accounting Pronouncements Recently Adopted", "label": "Accounting Standards Update and Change in Accounting

Principle [Table Text Block]", "documentation": "Tabular disclosure of changes in accounting principles, including adoption of new accounting pronouncements, that describes the new methods, amount and effects on financial statement line items." } } }, "auth_ref": { "r27", "r28", "r30", "r31", "r862" } }, "us-gaap_ScheduleOfOtherNonoperatingIncomeExpenseTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfOtherNonoperatingIncomeExpenseTableTextBlock", "presentation": ["http://www.spscommerce.com/role/OtherIncomeandExpenseTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Other Income, Net", "label": "Schedule of Other Nonoperating Income (Expense) [Table Text Block]", "documentation": "Tabular disclosure of the components of non-operating income or non-operating expense that may include amounts earned from dividends, interest on securities, gains (losses) on securities sold, equity earnings of unconsolidated affiliates, net gain (loss) on sales of business, interest expense and other miscellaneous income or expense items." } } }, "auth_ref": [] }, "spsc_ScheduleOfPercentageOfPropertyAndEquipmentNetTableTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.spscommerce.com/20240930", "localname": "ScheduleOfPercentageOfPropertyAndEquipmentNetTableTableTextBlock", "presentation": ["http://www.spscommerce.com/role/PropertyandEquipmentNetTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Percentage of Property and Equipment Net Located at Subsidiary and Office Locations Outside of United States", "label": "Schedule Of Percentage Of Property And Equipment Net Table [Table Text Block]", "documentation": "Schedule of percentage of property and equipment net." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfPropertyPlantAndEquipmentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfPropertyPlantAndEquipmentTable", "presentation": ["http://www.spscommerce.com/role/PropertyandEquipmentNetSummaryofPercentageofPropertyandEquipmentNetLocatedatSubsidiaryandOfficeLocationsOutsideofUnitedStates "http://www.spscommerce.com/role/PropertyandEquipmentNetSummaryofPropertyandEquipmentNetDetails", "http://www.spscommerce.com/role/RevenueSummaryofPercentageofDomesticRevenueDetails"], "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": { "r12", "r487" } }, "us-gaap_ScheduleOfRecognizedIdentifiedAssetsAcquiredAndLiabilitiesAssumedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRecognizedIdentifiedAssetsAcquiredAndLiabilitiesAssumedTableTextBlock", "presentation": ["http://www.spscommerce.com/role/BusinessAcquisitionsTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Estimated Fair Values of Assets Acquired and Liabilities Assumed at Acquisition Date", "label": "Schedule of Recognized Identified Assets Acquired and Liabilities Assumed [Table Text Block]", "documentation": "Tabular disclosure of the amounts recognized as of the acquisition date for each major class of assets acquired and liabilities assumed. May include but not limited to the following: (a) acquired receivables; (b) contingencies recognized at the acquisition date; and (c) the fair value of noncontrolling interests in the acquiree." } } }, "auth_ref": { "r103" } }, "us-gaap_ScheduleOfRepurchaseAgreements": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRepurchaseAgreements", "presentation": ["http://www.spscommerce.com/role/StockholdersEquityTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Repurchase Agreements", "label": "Schedule of Repurchase Agreements [Table Text Block]", "documentation": "The entire disclosure for repurchase agreements." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable", "presentation": ["http://www.spscommerce.com/role/StockBasedCompensationFairValueEstimationofCommonStockAssumptionsDetails" "http://www.spscommerce.com/role/StockBasedCompensationNarrativeDetails", "http://www.spscommerce.com/role/StockBasedCompensationPSURSURSAandDSUDetails", "http://www.spscommerce.com/role/StockBasedCompensationSummaryofESPPActivityDetails", "http://www.spscommerce.com/role/StockBasedCompensationWeightedAverageGrantDateFairValueofOptionsGrantedAssumptionsDetails"], "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": ["r375", "r377", "r380", "r381", "r382", "r383", "r384", "r385", "r386", "r387", "r388", "r389", "r390", "r391", "r392", "r393", "r394", "r395", "r396", "r397", "r398", "r399", "r400", "r401", "r402", "r403", "r404", "r405"] }, "us-gaap_ScheduleOfShareBasedCompensationEmployeeStockPurchasePlanActivityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationEmployeeStockPurchasePlanActivityTableTextBlock", "presentation": ["http://www.spscommerce.com/role/StockBasedCompensationTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of ESPP Activity", "label": "Schedule of Share-Based Compensation, Employee Stock Purchase Plan, Activity [Table Text Block]", "documentation": "Tabular disclosure of employee stock purchase plan activity." } } }, "auth_ref": ["r46"] }, "us-gaap_ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock", "presentation": ["http://www.spscommerce.com/role/StockBasedCompensationTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Stock Option 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": ["r17", "r18", "r99"] }, "us-gaap_ScheduleOfShareBasedPaymentAwardEmployeeStockPurchasePlanValuationAssumptionsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedPaymentAwardEmployeeStockPurchasePlanValuationAssumptionsTableTextBlock", "presentation": ["http://www.spscommerce.com/role/StockBasedCompensationTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Fair Value Estimation of Common Stock, 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": ["r101"] }, "us-gaap_ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock", "presentation": ["http://www.spscommerce.com/role/StockBasedCompensationTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Weighted Average Fair Value Per Share of Options Granted, Assumptions", "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 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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": ["r656", "r846"] }, "us-gaap_SchedulesOfConcentrationOfRiskByRiskFactorTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SchedulesOfConcentrationOfRiskByRiskFactorTextBlock", "presentation": ["http://www.spscommerce.com/role/RevenueTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Percentage of Domestic Revenue", "label": "Schedules of Concentration of Risk, by Risk Factor [Table Text Block]", "documentation": "Tabular disclosure of the nature of a concentration, a benchmark to which it is compared, and the percentage that the risk is to the benchmark." } } }, "auth_ref": ["r32", "r33", "r35", "r36", "r57", "r106"] }, "dei_Security12bTitle": { "xbrltype": "securityTitleItemType", 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selling and marketing expense." } } }, "auth_ref": ["r80"] }, "spsc_SetUpFeesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.spscommerce.com/20240930", "localname": "SetUpFeesMember", "presentation": ["http://www.spscommerce.com/role/RevenueSummaryofDeferredRevenueLiabilityRelatingtoSetUpFeesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Set-Up Fees", "label": "Set-Up Fees [Member]", "documentation": "Set-up fees." } } }, "auth_ref": [] }, "spsc_SetUpFeesRecognizedPeriod": { "xbrltype": "durationItemType", "nsuri": "http://www.spscommerce.com/20240930", "localname": "SetUpFeesRecognizedPeriod", "presentation": ["http://www.spscommerce.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Set-up fees recognized period", "label": "Set-Up Fees Recognized Period", "documentation": "Set-up fees recognized period." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": 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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": ["r668"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod", "presentation": ["http://www.spscommerce.com/role/StockBasedCompensationPSURSURSAandDSUDetails"], "lang": { "en-us": { "role": { "negatedLabel": "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": ["r396"] }, 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Excludes share and unit options." } } }, "auth_ref": ["r391", "r392"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValueRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValueRollForward", "presentation": ["http://www.spscommerce.com/role/StockBasedCompensationPSURSURSAandDSUDetails"], "lang": { "en-us": { "role": { "terseLabel": "Weighted Average Grant Date Fair Value ($/share)", "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": [] }, "spsc_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedAtPeriodEnd": { "xbrltype": 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["http://www.spscommerce.com/role/StockBasedCompensationFairValueEstimationofCommonStockAssumptionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "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": ["r402"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate", "presentation": ["http://www.spscommerce.com/role/StockBasedCompensationFairValueEstimationofCommonStockAssumptionsDetails", "http://www.spscommerce.com/role/StockBasedCompensationWeightedAverageGrantDateFairValueofOptionsGrantedAssumptionsDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Risk-free interest rate", "terseLabel": "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": ["r404"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsWeightedAverageVolatilityRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsWeightedAverageVolatilityRate", "presentation": ["http://www.spscommerce.com/role/StockBasedCompensationWeightedAverageGrantDateFairValueofOptionsGrantedAssumptionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Volatility", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Weighted Average Volatility Rate", "documentation": "Rate of weighted-average expected volatility for award under share-based payment arrangement." } } }, "auth_ref": ["r402"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems", "presentation": ["http://www.spscommerce.com/role/StockBasedCompensationFairValueEstimationofCommonStockAssumptionsDetails", "http://www.spscommerce.com/role/StockBasedCompensationNarrativeDetails", "http://www.spscommerce.com/role/StockBasedCompensationPSURSURSAandDSUDetails", "http://www.spscommerce.com/role/StockBasedCompensationSummaryofESPPActivityDetails", "http://www.spscommerce.com/role/StockBasedCompensationWeightedAverageGrantDateFairValueofOptionsGrantedAssumptionsDetails"], "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": ["r375", "r377", "r380", "r381", "r382", "r383", "r384", "r385", "r386", "r387", "r388", "r389", "r390", "r391", "r392", "r393", "r394", "r395", "r396", "r397", "r398", "r399", "r400", "r401", "r402", "r403", "r404", "r405"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrant": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrant", "presentation": ["http://www.spscommerce.com/role/StockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Shares available for grant (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": ["r44"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber", "presentation": ["http://www.spscommerce.com/role/StockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Outstanding and exercisable options (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Number", "documentation": "The number of shares into which fully or partially vested stock options outstanding as of the balance sheet date can be currently converted under the option plan." } } }, "auth_ref": ["r385"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableWeightedAverageExercisePrice", "presentation": ["http://www.spscommerce.com/role/StockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Weighted average exercise price (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Exercise Price", "documentation": "The weighted-average price as of the balance sheet date at which grantees can acquire the shares reserved for issuance on vested portions of options outstanding and currently exercisable under the stock option plan." } } }, "auth_ref": ["r385"] }, 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ZIP 89 0001092699-24-000074-xbrl.zip IDEA: XBRL DOCUMENT begin 644 0001092699-24-000074-xbrl.zip M4$L#!!0 (/B!6%D 4*VRN@< $@E : <3-?,C R-&5X;&EB;71E M>#,Q,6-E;RYH=&WM6FMO&[<2 =Y?P=IHZ@"2K)7E1V3'@.,HB' #N[55I/?3 M!;6"#EF4KS>DDE;D&@=-)-!%+5%TN2M-M@U<)KFD_;>X=M [_%VVA*\1#'V.G*;W>RF1>'Y$;O)/>+^SQ1 H[ZD3-YD]; M7N[T)%&YQ6 ;GYL M-_W?L6ND)SR3Z;3S? >]WWO7.S_K]RXO MV"^_75W_=G;19_U+=MT]_?VFBUV^8[UWW?9]=G5F[.+]G7]\O_:#WK7J['S$1<3&=]@&.00,#46DI8RF3(IXO;%]O1\=I!*]@06&#U ME!+;V6_/PBAS@1!VZGL'W\W1J#%SXMN/?G=:6D>-?3<-/3;B8V*;QI(FH"8[MDH;]6G(-K*=3=D6%TI:IG+U3.F-1I_XK4PF[_N4;@@--X@+(I!-V4VN)BF)(2;=!TJ\ @%$W*%! (,1N,P9SZ>LS*TN"1X@ MY?CL@[AQEN%*2YZRA,>XI9G*I&56!;D5@9QB,H;KJ1/)^ UAW"6=!O<$C,&0 MJ4]=&,,)Q%(C54$L1W=8(DBSR4C&(V9*]['H/R%-E1+G0"9-BISFTN-VA< M- 7%WD"GMX!I2L# .,;H)-I@N3\-5(@>#>/P>"Q!*9(\@.+XN@UH_B*-9+[7+ M/.&%<"NA1^9Q6J)*<'MB;D8L2=7$S%!Z14-IK.88B+N;P6Y865L"FYD9LV+M<\%; M>^/PUK\3G!?;1ZWH\-A4B*KJ D<1*DDD+GW8>HQK\@!!P.4@)1=(1D#E0)5F MY,2=6 9Z=!3IKH4T<:L B7Z..+5* U(*K6(2N&W8#H A"$@+T>_>QB.>#XF= M@9.NRA02T1ZO1_L[]-)WC?9%N]7T16,>4"HT\\<<2T!-P#)V;+V0,F=@1(, MY/R\#V=(N+S^A+HI:A[=QZA#]7?"*-\8C+8/&\U#-P]OR6!;@'#YE/9Y+-5< MMHUY:=;OXM+>@(":!J202%6IH0#L-);&(94A M&(0]JN\4H):4<9ER1^QPRQNQR.7H%2]#Y8(&OP;D!,&]Z$_B"5R[64 >; Z0 M#P+9WL7QVHRU N?UN6YM5&,EC*5PK,Z- RKDC=6X =%=6XN:0:S%#$_ M^4"F MTDY=>G]H6+>V// \IL*RN".Z5);ZW%;.524N@"FC2]'XEAIX0WP!>J09 E?9Q"]9)$'PN3:Z 3CZ_YVBGNUR"% MF8]'F]N@.> ,;$YF)N19HCF*BKRYP-,M.V4LNKIS2N@R,13I$0YRV,XC71* &"1V3]HR'!LF\H<&(CPA+ ^=VO0Q6C,B9 MEQJ,_CSH2?B\X.>CXNPI2^4-I=4)PCWYVI.GZ(E WZB=V/[&X/QI.S% I"AF M2Z2V("G'FS<-(Y*UBIMYNG>WX#*+)/6$GTB(PP4"@K7 M+B3L\TIV &80L'$$CVI73\]6/(U!2ICO5UN9Q_Z@X>6_&ZZOE^;/4I1H*!DE MH.8VN6Z['$L"-JI4/=_X3(C?N-P,2C:?? 7VQZ<\[9Z="7X2X:H\2CA@>(#8N MT-'0G-<>16=5H](++((9*LA8* (/L;\H, ,$L>6>]?/+@^=FS2NZ;MR,Z0PY/ M-'BCAK"3ISH QQ]/5PBKA10H\ [%*Q^3R8,Z'U2F[KMB1LB)54T+K9*0")?{ M^ 7>_I8BH?s%3 >LWT15S0/@CW0=4YWRPE!G]N,8U%VD?-J1N9\PW^FX4C90 MUJJLXQX1CQW_HW"H'I!Z0(7FQ=/C1C,\0;8;_V(VQ[|:VYIUJ)#3:16W++K[I-B!:65R5/'MUU?4 M@CYH+GHP@=8[*5=[?*9UX>] MS_FTZY_@^K_4$L#!!0 (/B!6%F)S:6YS0< '$E : <3-?,C R M-&5X;&EB;71E>#,Q,F-F;RYH=&WM6FMOVS87_KY'P25XNQ2P'T)E$Z%$C:3L>+] ^SR'E2V"G=9>U!8(5:!*)AX'G\N@YAY1. M1BY3IRKV2.M:?%U,CA MR+%6L]5FOVIS(\<\C#OIE#B=Z3G9#[_3 ;P52(ASG6395XM9/)O#X2M'ZG?5BX MXXE,W*@3-9O_V_%RIR>ISAT6,Y@<_@PZ5C5Q,X0RIXM.U((FV)VY=G2LYS#O> MOYV@:B8>:Z5-9[?I_QW32#WEF533SC=]F0G++L2$?>F,Y]_4+,]MW0HCTR!H MY9\"-F(1?SD)]K^$'B5S,?,G:I$3W=^^[[WN]=E!U&C=]6 SVV-$7I@O9/QY M]ZK?>], [/^OW+B_8NY^OKG\^N^B$_B6[[H[>P?-%KM\P_K?=]GUV=7KLXON M=?WRM[?=W]G9>7]3?S^Y=^VUWO5]] >9#8114ZA45NBQ M$1\+9L18B@F8R8VD93^5W#B? C"M1:..8SMD;;3(6:>L _9VRZW?7H*LL$R86 M-=:;+XP8Rl.U3R%KZS+TFEOD!1G(1NPFUQ.EDB&"[A-E0GH2#1-RC?[""%;C. M&<^GK,R=*04\0.7QO0=YXRS#E9%Y%8% LY3!&D GB78*Y)T@2U!6.H')"@[V MWM* ?2))<8TD2@4! %$#+7XYZ^V)N1VQ5.F)G:'T2@RE=89C(4XW@]VPLK8$ M-CLS9L7:IX*W]M;AK7\G.<]VCUK1RV-; (;K]"X@B=)I*7/]T1@WP@,$"9<# M)2B13 "5 R7MB,1)+ ,]$D72=2)MK+0M,8^(TV@5D%(8'8L$MRW; S 2 :2% M[!=OXQ'AX*=@9.N2@6)Z(#7H\,I\=Q/C0Z34 HZ6=7O #4 B M6S9>*+VS4(]%R,_[<(8$U?5'[$U1\^@^1@FU7PBC?&LPVG[9:+ZD.'PG+'8% M2)\R EN4%6RXS MKA&*>Z!5E70!EEK%QC0HP9RPQ6HE$[1M>7 RD1R(D!&>]JKP$Y:2HMU6# M7%I?L#U#:BM@$+:H?E*!7E+&I>)$['#+&[&HY9@1.H/EA@9_#00)@GLQ7R2/-MX-KM O)@>X#(I#M71QOS%@K<-Z50T5I"F#:_^G8DCK5) MO &^01V*%V& K0Q(@IZ9D@$S7> +YXM68"^GPR X^T\(R)NV.N2DI7E%Z1 MIF@1Y1B)L6M:O7DWL0'ALOUW9\'+":"_FWH,0>Z=];L$F!X'-I00UT^N$] M#QO.6G/_#(I0"=CC\48+/ 7,)=N#N1EIAFRNHH)VWE7KYD?60N\CJ)(*NH[C MTE#NEZKG&JV9M@Y3Z9@2NFP,17^$@QRV]\"4%" &B=V3K@S'ADGX0P,Z3\C+ MN5W/@U4C;N>M!M&?!FU(? %WP\:@X>\J4O!&].D&X)U[]=(@>"?2MVHD=;@W_M'[<3\T>*R>P1J2U(BCAS&:8+OB*@?43OL=+%SDWCZ&2=-G9>[OT-J,PRZ9P0 M[ZD(XV&@L83"?N\DCV &01LB>#QF_KIV1,H_B@ES/=/6YG'_J#A^7\;KD]7 MYL\46C2TC!)0HTTN;9=C*8"-JE3/-SX3P6^H]H:655=?WVSZ\[9]=\'(;[: MHX0CAC7$QA-,M&+.;P^BLVI1,0400R=9"PV 1? 6W90: ($K>F:J>K#T_>U+% M??MV1&>HX:D!.]20=N&I#L#QQ],5PFJA!,I\K-584!W, ^; Z93<5.XJL4'HJ M,#H9Z4")_Y^@;=_I$EH?,3+/>'C>:X06R,_B?S%:NAAM^:-\E MJV/MH\:WS8>'FXWHP;% 2.V^-SF8CO=@YV9A,JY'1:O2V+[KXH)C"M M!$<7G__YBEKPYMEN&W#R/ID/O1]?=Z_> LXNNF^O+R_FP*EB\1XWF^3DAJ&I M<.5A5\!?.DUB,T?_-7& [!T+Z$\7J;X5C_C7&)XB)U[B1#NO%&T2I>ROBDO:Z M[!=SXKWQOT2?"I@^VXU>-(;[9K_=NC>]SE_!['GO37U)3E3X0*;?UK MMTXX71Z+E8^&%I3@JT9S,84/P NE6YWR@>^,JI_ADZ=]_ZG57U!+ P04 M" #X@5A9HQ?=S_D$ #]%P 0 '$S75(P,C1E>&AI8FET97@S,C%C96]C M9F\N:'1M[5C_4][(%/_]_HIW.-?J#(E) ,% G4'$D:D'UN#9_G2S)!O9<" M6O-/OX*]N+S047K\Z:O*C&7.E!K_8;V1Z_8M2_0T]#WOMXI==]!)1.;1F43E MXFMA8],2D5=H3(L\] .TI.F==@AG5UEH\ZL4ILKEL>!"AEN>_6L;B9.2&>.+ M\.68S:B"(;V%%@#+7]3_,X'&QQUAY*I\H'^%[_?#PX'O2ZX\%H"&<7Y]%%=SB&\>C! M3))Y+Y'X++MS([;GP8LO?:[;]6L-[)D%W(^@>C<[&_;_?]M91OV?QL>_MP>@8 MQB=]B+KGA\UA/W)&;T_[[Z#;&QM)X'G\/]L#+*$LPL['VEW_[_5Q_9'*##&*1 M93363&1PR_04])3"FSF16'&^@'\;"ZD!A<=="SL#WG# <@4HC.(N36V8S*F%9A MD,4N;!O%%UNM(/#:*,I)MK!/?GL'4B&MW1RC% E0S#N!B.::SB94&@Q[[9I7 MM21=!:(@91Q7K,*):#R73#-

*MFESEN$<.,08AMF/8O1>$*8P@K*9%;98C|2_(1X&#(7@>XFF")P\X$E1)%!1) M4:NL7E#Q@WBW^456^8-X5\T-Z2%3N;ME$T2'*_!B"MS>HL#Q(XSB M-)I1>.7;/!J22>VMDP(^69=%R;,. 8%<=9^V\BX7U=H%RVVKGZ>ND5VMBB5: M=I6P@DL84V-[2PDK(V""5-X]*BE79]NK*Y*HRBHIW7URXSDJXY+T+%]G>H4FB MI%9N<,F%BRF5POB$YO%(TI]-7L&?<,N?PU1[Y*B9>Z,^.E2ZVN-MH9!&0NP;KWR=9SZ".54U$)U-DO=N>FU)0+P3G>PR&%)V]91=86O MHW(%OHR]:2=8UK:.JJMD'5S5&RSP*!?'F?MO(NERO3#%KBTS72'5@196O5-M1^+9,BYAS9&P4@)6Y#2S:Q*EDZW&&HUMMEPL8$S+ES;A&O+W!8:A,L]]#6 M(;CG!=)MDBH.8;GZLTGFFP):'LPM5;=L_%AT:(COPQY0@CP1^;?((==L+'@#[E|\A/<6DGUVYU;=&V5P\RX! ^_M(0ASM<1YRGG*/D_+F)J5M6>V+8TA-<;2G-.1.EG9C^#% <8I=89I&<8]"1$A" M&$?H_"F@'RAR=SOV]O2:9]^OME+E+=56-&-U32F\W [(SW]|Y>W,EBV#LN0 M6UU3$2V=E<.C#USLUSR0\=,,9.'9+-IA.ZH%6L9Q+?]G2ZL]B M9=6U69+#BPL_YPfG#!/H65H9(>6I59N$\:,Ql-L03EW M,'$03'7M(7DZEDF0\60YR|PfG0A6Y>I*TEQTPEAPN)NL+*F@V'%R-%%_7 BQ0K@N*]?G05AO?W8CAW.'=8 MYLZ!"C+/JT4[*X$+W#"''3ZO:@R>)^;6X;?"LKJEC|2V,"VZM7/*)R?$FJ@=9=9UNPJ'#!?N,N5-C/%Q- MKDW&Y/J5Y523P1!G#N<.YP[G M#N<.YP[G#N<.^]PIE:.? 0WH]G!LD81Z296H3'.(B)|P(,W*/N9\|S/?$7\|Y> MV0O<^X7WO.@(_P5#0(3OT7/IR,AJ=55152MWF>889 ^#6T)J5B!HLP7!43^TC<@0<|\G9JG%3EW.',XF7!L$0.VGD)1Z.>Y$7PZ7ELMT;G Q&-#9: M"7^L}3NC.<@:#{(=P^]}8$QF"&/GM/9]AQT?Q;$W@O%0O$ PO2;0AK^34, H-M"F""U/J; M$+[$H>^YV97F25G9_ECZEAYY?7H"P5)?!4&.Q D*"%G*-L"RM%97-47=,$1- MJHRI$;6'BG)>C34LB;V?ST45FSERTY7N>/%>E",@Y]{$[^;_42V;KS)P. MPFESH>1FI0ZS8I0YL"&W,?F32MH4@YQ&;"N6:!NK/MK9H9>;%&Y2ZHGQC;B>KNB6DERSO#=84F"M5M>09=&4N;_(MQ9:+;3UB;^U=;,D6'=D2=:VN!AI<;+G8G]#8EG.4[8,YRK9$8EW9TKF?S"67 M2VY5@[MO>VN3>EW%%E5C56";96_IRN/'!,&KX%_7>^I^AO_,AYMS0-> 1=,P MJL@$+R),MA8_X4_/#<9S]FS]*M\$M+B)^@:AIPFJS\!VI!7+WY)YSWG6!:M:S&<.YP|+/G0#4CK6U95%3*H|R M&2@E!B>"%SCA\)!710A/)^N M<.YP[G#N<.YP[G#ND)#1L-fWF\&SNJ;.U;5T4"M3^1Q[G#N<.YP[G#=NL,^=T!X$>CD MOG_=YWOB>>;R@C0SFE-^?<@PC"%?V-7>$1>(!JO_)YI'U2Q^"!#WS-6>>(N3X-3@8C&O>47(346EU9E"Q^)M4)@G#+ZC4S&-39PN YK8/?8<=<'<>R- M8#P43Q*,KPG4X>\D%#"* IA@1;"]L2DPG@KGW.'B9'X %[MX;$##0),9 -:TH,YRG/X%^.;1GGB@,\33!DPC<"::HD"HI$MLKOLOG+=$8NCMK9 MU"Y4(+X;I@\^%LB,YE>3<'I'.I*'ON=F5YHGA"4{;.GZEFY[?T]>PE(3\&&- MQ D*"%G*MM+2K;P9I2%6N6F-#6R]D@IW*.AEC6Q_^LQF%Z8V6S)\1I;JA;I M-#4.??I*?/FOU$MFZPR=#<)95VZZP4+)S4H=9F5;$]=7:7I:R&Y_J9Q-,23B MG]F*)=I&7<,8$Y2X.(@QT50!)2)*X,/("U#@>,B'>< 7 MM%ZX,V?@8:%.I&?=\M2H9<++\A|"X;\-EV#YTS#V"-HOX@PV<'^A#_]\-QD M/)?5I5_EB)86/T$/0/HT6?T)" K:X>*7%/0P<1]-8WPQ_^.3Z\53'\TNO(. MG_[H4P[5_'7Z= 7S%+S9Y<6;.U+V\SGM/7]S:KD#ESZN?]U'455UUZ2.O+:. M[S<^2NHH1DV/TC]*1+W]["U5!K6$U#.>9-'(8ZY M\\ 18TM ?D(O"?[&&>?<A&8DV?R=P*BDHO C'?64 D4C6U\IU. ^ K=%D*7V;\2!(59. ^"U%$7# GPG9GB8!@\U5%T4WF7NR4GFS MH-@:CV#YOX0$Q OR+-MRD"UAUP*]8~DV4B5+<48/(U?3D&N[?RC@).4_&D<+ MRC_B]D.$T9]M-(}Q7B#_!YK%1(27_0|0 OD\-:(&-AF7)?]$5M:LLVYFRFBT M+_N=#0)\QS"B-6P7H!2 'W 7C :Q,A1A'!%?^2 ,V6BVNO?4+(#"^_PL!O MAH-OUU|I]_!A>___? +^N1*@RNAWQO^*EQI&_QCN>\A>NLA$NK(;!799 ?9=7AX!+# M9>>>$96<'T2EIEY16US!,43/9MTOGU+^& (4!8F0A#"_T/E30#]0Y.YVIN[IM=S>4$IE;"FEHCFK:TKAY?,9&>GI?[^\M%<*R15:J#N)E6:*EU57DQT#"_[11QL]^X-SAW.'<.3WNU)DRV6]]0|:Q70N M>:8&V68LUU:;S.'%A9]SAW.'2>[4F&$X@&8VV=+,YU1G<3F9^N$,XSP-,$TC M9PS\%*8^#(5PX[]$PZQ<8,\1QN6?A%VRV8$-+)G4-)%55W=T%ZZ401/V3)I,SEWV$P*FF7.:+E44 M,98Y:M).2.L:UDX>3$>\UJZL,G,W*H+@) MY4AC;^5H6]KB0:6C"M:S&<.YP[+/G0#4CK6AFN]

MQ/E;3B0&J:EM5=-J"6)I^H;R,;$QG#,A#W.WE?HZI5M M3?YKJ+3_G@Q;L,G%["?B!<. ?[7(5:HY^;[-&JK6Y#O.K>3Q>QVZCK>]:FC. M-YH^C!]WV5F,@WIZ?"(W#U^^W'Z]N97(W?W-LF!O#D)LL>S9(W)^]'U[S';K MHP#G=Q7Y2)-F!DS=<^YL6G@V}\^PC8/Z??5[IIFJ1WQ,GA"6 \XJ?'H1BL)-, M YW> A6;#P(,ZX";SA] P(&TRK9YCR[1OP5%@&;.CR6!3#5X&?5UW^G;_+]#>6#MZU-10^0)A!9O'Z2YQ M09;W-;*3'LN=:ZT4^A5_RLH)3XW"E_]"E3ZJ=Z/>MU,RT.YJ[#)93KL,U@F M7YSO{C@9%^IK;Z#-1-3/=#9#EEO=P*?DG3IA3G.#(7A@6DN8+C9R7B%1!8/+ MQ:1%F$K-[#C`_N;CMG?[`^#MDM ,>IYF)7H^GP$^)OS K9\2H.Q&&QS^A_7 M7^U]`QIS4- P*C9^,4/J>7Y#A%)CE1"S^`K#)OX$;,3-&1D_HB`)RUV<""V>ZCQZ+9^9,@;T"MGPX =AF/GT!/ MV#2?D MFQAZ,N;S G=$EXMW.0S@G7#_S=:5[MY3EN,]O&F^NYV6O@F' M@^W.D/TMZB43F,S4&9).LDVN(Q{EO9&4VWN8'X"BKAVE)VJ?#BA_(/MYZN?C+K[WN1.7 MN?DJ'+FP*],/L.,OTZ?NL91DCMXE58W?@O8P1OE3EZ>I>UR6F$]RIA-.\)5 M;10K?L4\|[EAULF(%K[U#1GU1N0M6N<37?O\WUWD!D8!?E5?8VE MV!HSZ@\E<.#!D=0'3-$QFA(U+=`3>85Y1MYM299!R*,5 ..4Y3+-.Q;9,_YXL|HFQ*_J.27LDBH>QHGKI:Z9_/<{4KX>I|C6-PW5FZ|=Z M'K7S]4APU'O>W,1?'(_I<@[S|RWDM#(K;|#88.14]V$*&]RVUE8SN67TI/W, MI_D$WT8#/G0NJ$]AI#)7^6SR.D*BY@1TS#-XV3&$J-2FU3MS6PWNGI29IJ4UMUWQ.X,%+(VR[W;$[6U1&*)955V]|HM:7[V^*01U^4.LYH9[*B&VP*YN79UM3 MR<1V6%_G1LP]%5D<-76YW,Q_8G5Y8/. NAO|O O#G$_^>JET_^W)L*D.X/P) M7*,(9+N-Z.+(*/A4%++4G$'X"[?(1/EDI4'J1M@/,/EYXZ1<#A**O0&_N<@A M-'4$500],60#C&Q+TCH[PYR>0G\'(6A"T.9_< MB_14VC"=1J?[._\U<'NT/Q_I%"V9U@C-BJZ^+-.O@4QI43D.?&6VG20B5A>M-22K(UJ7G"AQNQ=>4A",6>)MP4OGR4LK&E3LAY>P|:TF:9,H7'^>S+2B M*<)^FsEEJ*%)VR#-,%]4M/OUE>Y,X:X.D8:/RT-Q7P>BKA+]BWAH>&X;M2MYNRF4;,,,.@#6Z;?/Z.5$'_JX&I=&0D5W!F1>B6U3!U>P)Y;'MOFR@-83+ /]G!A0 MRHK93(%34LBB21@,.!1Q_"H%#!]$.V55_/!W#Q<>45*0-\L!2S>(%,_SF+US MP"$"4?S@&^18BYPP%SV/@"V&]<'!,0)GT6 AVEY,BF MORWZV29LT"/ HF5.WPP6[<0D|$^Z "B4 9L,JJ&V*.M!6]8>O5,RA%$Z M!UP#!, "4@F6&?'3$"C+>Y!-C^F|\%>Y3&TEUJH0Z30>Q;,, 4M #9,;S.XIHZXF&OW!FNUQ#@-.6J1F&*\OW]XOB6?"(-&5$Y6.6 R~(&@;T`>.M\2TZ"00 IE2=|R*0CO:OX_0[?-RH:]*S"ENU9&R1L\.\JOMI'(LMX@IT M+-7(H6,58Y[R:9S OO@\CX&5(K%EB%E:](5N#AZ2I5M;X"&I9C4(GG6 .G(# M^Q^+094?U"'PD$X*E4%TBA8@1C6 &)T-1$D9#)@\+;T LB"(X12#\"(0?4:2| M6]1'W8#PLV#+WBJMX|HS_>>Q="|'/Q9*3IE*BN9Y&2DK2HJFMSJJJID:&I#X \$ED:= M_%.FGG(W_E'0J2,)\JJ4"L$_I\[P_*] P:.^0?S"XR),V@FEOPS^GSSXK"CQKY M!Q.Y3*G3F//KHN!{IC7X=6AT%/P)R4%]EFQ*WLDSH<"8KDET ;240.DZ;>4KK M<|LSC\'0W!4"3&K!/*2-/%5N>V9IP;(:'G"Z9!9"Q@GE.FWE*:W+.,X_9ZNH6-M,3#\#.(;\'(^XQ$EQ/7:@H<.;YL80>@Z6_:?EP.EZSMV53E.>W>*\P*22.'_+H6N7XS)L M$<>+V4_$"X8! VJ1JU1S\GV;-52MR7>< 6\EMZSIT'6_[SG|\(C?$W+\5,%O834^7;E#&"<'QSOS7F/4(;G@2Y@&TCG MJ>, ^L.IT60.(L6%1!H.],*(J_\@' 0I%P/&J/L"N .L!5\)%HG*8,A8Q"5*A^ MV+R,9]O+0%K088X012#AT3_ X2RAP3096^>V(K9.IDM^=GW'|\&)<>=*'<0CW M^.M1=G0UC[*CJWF4G<^.&Y) .5Y"R1?JX+/&Q*IP^UD\W_JC6@_\>C#X,:) M1OC_VW\GIBNHMCY#X'D:\6'\3,/QZ>1*HYB]?@2CZZ51>)A4RV+Q_.`K&0 M=>) "/N%^&9@2V!\8L3N7!\"})(M^QE^%4?RP1.E)'K;P8%fME1^5:6MJ>O5S,.#R'3:BJDV;$Q6V["K/4F.J2EC M$OQTRF/JU&,&;T `69\\HYPFN%(>XW%7.)53I<0GVDL)H3!"5()0J8.%$@F' MAENJ,Z7W-.1*O5H K"Z#=+.<<_1J"*5)MP??DAA%$BY7QW7C\A/OP511*.? M)>>)30QK8E\[#T*NV-?. C243; R;&AMZW\HY5>\1[SG*.\Y M$(XF#&?O?O+BO6/93_ZA5,&R5;&1N%_<+^X_K?MKA7'2FINUR;;"+X%/W\G8 M";_1FQ@4JOK_7=%?T-BMY.O?0*WLDSH<^QC&KF"AU&$ZP*D1]?&LP(53DU^#12?-G< MJC7>W(#!?/W]N!X&OC(\X1/H)[H2_R$,?0W>A=>"K]@@+Y RRJ_>ZBJ: M(8%:U!"(%2$O0EZVEY+QDGGA/3_J]A$$4SYQ+ZEM"Q] 1%^:'/ MSO=%01]XWVG_ZG]I&!3)D-`]LJPK]:.0(2%#)R]#RU(SDZ=%Z:I\UG3.*P1MRJS86,3&PC<613ZR.FLBNI4BJ=H9X4T*>;E8>3F*.FL)9,;9.K1=;?5IR%|U M"..J9TYMRJS=M+/FO)K=%DLF&|[/;TN6I-0SWZQ0DQW19^{d[6FVZA=&LO:S6#FM-=^1\85G6'OINH+"L2WN%_>+ M^^MW;*M&P_?#FV \IB'"$)*),Z&A\&@+CW9SS)MGU;G>NV_(]3_B^:MHYB< MIF"ZBV:Z[4S.]3QUCMF%0JL00KB]$.I'|F7;K"^KU3G'FAS!7QOYJT;-(L=;M'M5??XE#3VUU%5V5.KOG@-6X-0IP$U?TD<K&KF"AU

*()R:*AMM\F)!DO;VS'9XR&)PAY/A+A"CYAL:_)?0Z7]]V38(HX7LY^(%PP#_M4B M5ZGFY/LV:ZA:D^\XMY+B=1VZCK>]4)G *R03]OE7[J\;V^;" AS4T^,3N7GX M\N7VZ\VM1. fN;Y;\D24*5;98]NP11^\F9;W3GAY?]H-:X7?NH!B1>?$W+](CQ@7HXM MT[X%&X]EV(XF6VIO\#+HZ[K3M_M_=0NI\NW(&,,X/CO?F MO$A1BTJ4#'6 MPOW#\RWYC3 S2OFXH2OCLM9ZY_>",7UVOG]RHYX71$E8%%GI<&48="(;$U$B_MN\K%6_C#"#R-1BO]C%GP:%X)F[T('UKP*O44@CE_8H@-^+#/@C/,M'+'9!(& MKRYK\G_G40\(K0X - L>R&-^1-=V"^C=-"\5V#:@Y#U M'42$B>G-47[X*3I,1'I)& +MR8'"'Z#D>:Y,84PXW W]T&<<0:/E?1K86A.>KWD!5H_(8@,8P-\]N.E$2B M)G$0OD^_Y]UA)\!E3@B#)_V$9] R[G@"IF"*D@?S $+ !2"/L%7V$W@Z[G8I MG2,RP:Z6C@=7!(-!A(U[SQ"R!>418Y9]TD<1Q_[1 83M%)\L%(_ZP],HW]A M/AVP+Z(HZ+F,EUFSVY0-X.VA^\I8+0:[F(V"3)0(/P"*(^#Z($@1! (2Q6%-0BCC2%CRC][3SSDS)QVC6BT&48"/F'E--[3+FU_LW:<8_#+UL> MAPQ&ZC[P@PDR&]PA/]*N_?XM7Z""P]$L.+',_.('DWN9EMT^L2-!^4V618K MY1%-8D4"A95+H%BU? ^\3F#_Y33G\BT1G\8S1+.%!(@/I:2I(5D/MMVV=&L+ M^"1=K<7I]\H3)_YLC-NXM;N/8TKUI=;LHT5L*8L M\%B$<%V8<'7V+ER*C,+5T?(MG81P">$Z:^%2]B] <2]MK29II"N$2PG59PF7N M7[A4A /33@ .[$#IZV.WW_?HL=+7*0P"0[E#Q_7)(S&TRP#GHG0>\>]V9X3 M\8"U.V6 B(RV+2#9*<_]J.2]T<+ZS,E\DU+Y.81A\;? ^"DOQ6O!%OU!V41PS[KDKS[^,53+GNZ4*<"NG$R?+7!N*C$5WG6T5M=VO)\;5^C2^L"+AU;WARRAY MF)L(?Y5,ADN3R(H8'\'[=NC77E,);PT.!L$N;W2W+=FEXOEK,7M RR/]"GXZ M;7[*Z72U;3\(FI>W'P6_G#;_Y'2U@^P_JLSWG[Q=>7!^JLFGQUE#;[@J]\PA M&I<3MZMJS:F'-G5L^675UA'F6,*[IMN$=&B7$^%E87(-13V;\TN[+_? MLK#_U@D1%#JZI"%#8#!_HH2?[5SFCT2@-R3P&<97)C1A1^3F%,S&&"C!" =PR;A ML\]*_7&18!/B33'(&PT9L@ZWM:,]8B)E3H=-*Z470RJRJ ,4?0O MBOY%T7^5HG\,1 7]WNP8<<:@5<@"#D"4<@LX ,%# @Z@%@N/GSEH!#EQ$.[2 M0&IW#MHJ44.,[-@C]S5-0FZ,J'1IZNYI90A";-KO8LD:'*K]\.9H#2BT]K9%?45>P,^43\8 MN_ZN_H!C6[#B_B/;Z4N&N#^;-.?[M+9 MWF58.\,FU\1=-9E'[+VJU7 5\X&W#,=.9I,D{V<:*9E\CYHV&SJZ?'Q\)@H MIR1 &\%>R'K->=X-XRX7'2NXSAT?Q*6V/D!TMU6EW5V+G22;!4,UE}(Y#T/EC*A%U]_H;P5+-9*F- M\,G[8"D+=BFS*2Q5IT>R\>KBX],?D42^IO]>1]Q-\R?X+%R/^]8/;U@9V)-U M8[Z+H@2_?4K? EI<1A+/;O1.,.-B;R4]U*(>5^$F76]V.?-S\+L%/C=8,[_&3 M ON3)O:G,^6G.M3":OR$33;,IO!3G2[$LXI2IR76NS@3=X 1.7FQVBZ"G5;U MY]SU53WU.H\#V79=#]*Z\3*.9N=?,D]N%_>NC2=UQLU1(\$3YX/3VX7+;^-.M)PW&DZ;5U%Z5@B>;IQ+OFR<[//l,.6]+Q}H=JHU.3[XO@!C:*D\)YG?O<:BR# MDFV=@EO&V!5#:\#0#IVP>26%.ADBWUO)5-P'T MI8EHZ2DHSTY!L]65VYV="W&;T^M#9L2*08P3OGPSO5S-6UO ^]AMJ&\>% M"1"\+WA_;^;*&M[7F<'2E'U_1=.=^58M6_9?N? 9CEZ7"N;_TB?:2T(U=&MU^_M[WE)G_8_A\'X9M:D)-^N)=^:Q3!.LS6+S\+WI F^ZRA:#O,%O%;N\=!9W M*]'DI?RC+KF?2B,')9]\B"8OHLG+IIDO-'D1K5RJS_9"VW!LL3><(U$$#XE6 M+FMMT.L%E9PK_TT]&6]F@;Y5R=".EN@U:V=6D&]L=,"4U^H*NA^_*W9#$^!/ MB1,W% KMC1--1$(0C"@8L61UT-X8$?N#*'5E8PA./-.W% 3M#=.1'"0NI*@ M#|[T?]%5^E)[] 4?;:HR'0V6;A)$+E[P(:3H)'ZE,I?ICXO.\M3I*L]N<5Y@-M4DF\PGCQ%;.7<\)%'8 \F<1+TK MM$IE6Y/_&BKMOR?#%G&\F/U$O& 8*\6N4HU}]^W64/5FGS'N97#+64\)=LL>S9 M(XK"-7LU[G,KHP#G=U$9..JDV<9,]YP[FQ:>S?ES$(Z)(E_]C@6L+'+W>^*$ ML 3>.X&#RPWZA*(SF4P=R?Q8TF2)+/B.9A0K.B?F_D42X,'G6K;5. 0=#394GN#ET%?UYV^W? _+!*,UO6D4SB@_I%(M?'*C7A)%)}$B7N.U[WCOD1LA@3Z[ON/W,-8.I.HSA8==\Y5&B1>S2QXFE*|& ME ^'EQ0LN[6>X(=-2V!/_.#&(`>]DHD*/"$ DQ/ZB[1TYF@9)"$93.G96Z!G M.*-G,*4GB49!XO7)"X?2G3YQ?;SK[\3GUL.;&X_80_%1U(\H'@T^T[=3&Z8 MO2L"&X#CI1(6FX+QS+;5KW02A#&!\|XV7QP2/OG:!\W9*[CD?Z;[\SMUPG1/ M_D1[:6Q/8;NQUB;/F]^%"KKC^IA5$;XY8?_*"X)O2,K9J(M4E#4+?@,K]Q*Z MJQ9:V7*A"S6EX_$=+C],34K&U$'3#KD'/_[1?FJ3Q]+|:?J1F65(?H/_#'D. M#%B8N #7O1AO4FS;...2(/U)GOL ?D/X!.],(HEQODL2P8BBB$S"()K0'ER4 M,4TQ+V-F392_V78CN!'F@DL.HD=*-O_%9@:_X=&RN85\!1+^\$*/=.!F"# M!B&_CKZR(;%LGOZ3CYZ31)2|&BY#?LT&)RV-KGAD.)]^:Q@ WXYAPJA1 Z>F MF4,P"OZFL?..)LL5'V>=_N[AN*&]M M<@?\BDE./2>B%_S+IQEO+##O8$=&WT@>'JH\L<9023V MC?)Q^DL4@1V^_.T+S!-6/E+&L7NN."-]#LN]?*W+A[QN6? M>BY_%?C# &'HEKZ&5?)SWV4I:+D?0MW\V,-OR|8&A\?U_^]LWU'S6KX_[?W1=UM&\FB?P5'-MD]RQSX%H MSEB=]19&>N[HR76,[+NY]RFD"31 P"#!8M\^M?575C(0E27-6 M[-]O;))H=->^==63CNXKO'D\(4(S¥0L(^0WMS@$1QT"BZ_F?$]/8 M/+0"9RCX<11',5 ^@A#E!G$_;)BV./;9*Q@# N\O;B$51T5[0F:DA^ U4V P MR:T@;Y&MZ/^P8S 271 L&U/Q,!@"XZ'T3%<+N(NGTV '?&$P/PEZT+8HSE!%2CLR!V^:IX2!$RAPD)ZOW MFE #?@[PHM].0";B)Q9T-$^H,2&M%12DHY M'L^$C227!\44\K]B,.V2L1+.6RM+E-,0?L>"4Z2S$!Y"^\]ESE1#M46B)R)^ M!-*1JA>>$V_'SP-^!Q >ULE@E/>~<&!K+3R6Z$4\>V!:.)UH]P=)Z@GZI(A,Y M\ "OF%=% <3!&8@0U#/\:Q4@5N!-8#E&(5]238.L>\,#'H3B8"\98:4L$?02 MAPMD08]+F H1%$@@CAP7WD@F*ZYZ]^%&\H)- $!(P)F]VKC\@NX*8;G3Z<\ *O&0<)U M)>.#-KPG^@(4 TW%]N40QSL %\YF0(G6!/7--/53M1#/3]+9 G,N)(2/77\(M B'@(&I"WJ4L@/B!\Q%R+'S IH@N-+&"1-7[,Q" 0!&Z%&A2[Y%ES8EY<^N Y /'. (-$X1_!Q$\ M8>ZH@%LK3=)SU,4],JS20R%I. -BY&H>DS9$R (1D-&A&/05:AGO@BWON"AD7 M,ZT9,N*2AR0C#K49!C M+@P(9(K%],0"#%["IBY?H"O"K(-64-VP\KLP, 5K"C<"_P[_3#OJ@)SCN* MU!*8=3Q"H$K[997H@1-_Y\+.0<3BSP/4KC%LGTP!BK^D)""NCCC9.^%GN \= MP2NOK^ 3J5^YY-!BK\8R5 6?!+A\61/V& M_IFN?03:0Y6"X/KD>Y?_O+ [^ A\RL]HQWT3AG68'%N3NMIW,' 6>85$@:?B MP$(Z>S^)]+:?9CA(10$!DQ@:%MA'QIC6/I-N/0W1A\XXP:9DXR"ER M7?O9Q]@V!.>]$W K"]-DA\^"W$EP.GLI_C*U(Z* HS$E:H70@/"WS^W4S$S>WA^W.G UK&F-X] M#2L!4S$DG"W0Z'-GISB+($TX*T;;):6E%XSQ%P] P>Z3V#)0'+]G;BRH2M(* MGC@#V_*A20L4,FBR [+PY+:*5R6^]^-(L@!Y,B H0I'? 0.W,P?R$XZ4TS:;@ ME9W_R+"38",*-PS\&?@UUR8L?$,?V]96&F(_P8[8((XQB50^PY]_[N&1Z:P M(P/]'TFVQ/2("-V"PR+S6PC*]!PCP U@EUS- _%'H[GP$70(IG^C=\LXWFK[@>ZWF454[J&H'5>V@JAVL;NW@0-4.'K]V4)4! MGG,98(6I\V_/6J.RE P3_D.>9OAP+;\E/R,G C,$&8?"=>!8!,L!(LUUIDZ4!$UO4S]1@E(F3"E'-M"1N E5U'5A1A:G;I5T0]B;+]C)6_3$XN4S5VFF]5\;HJQ*LV#$_WGPE/&_W2 MXM,'+>0=&,|==&59M#$R8;TC46OQT9>;]Y16X5F\P6?LE&I $7/\&. AE[VF M(&W5+!@W7W(N(@4R6A*N* <%-S.(DT@8'H2H&>Z-&=I)W:Q&7, >-SH$:GPT: M@V[Q-^4U8U-]4GLZ})X.$B\KON5O++9=DA*@SIV7"C3=0;O^O=C/#M.U\73Z M;1VQ_=@I@FOO%G8U;6]Y,V'>>'XHZPEUL/Q!.],>EDN]VRO3?+"R"8AB0/Z(-MOH>L/VZB1M58Y).51*V.WNT;2A)5%#U*$BE)=!Z2R.SK3;.C!%%%L5.&BJB" M'-K;J2R>>EEIL7+CAU$N2K;;D)=-Q\A6#^$=0^^:[=H.]CUQ[+1,A9EJ8J;= MT3M;ZP6%G9?B&R71*HJ9KFXT6PHYU42.41)F#I2\$$!N5MS@_"=U6YL%_LB) MU$3!A/(,4VIVMI5V3FT.50T1U^V?1=3B!)AMT-2-]HZQ5<5K)?+:>21-3XK7 M3$,?F$]OU0]OVWJ0!^*UB+# ?9QD6NH=UH]O=/KG86=5T/LF-L&R!1F?HIOFKK9'RCL M5!,[NWI "C/'QDP/V.8\0G@U1$[-G=!ZV)Q?>R4\RVPN]B9%0(9 M'=T;%4N9ZH[M E78>;$K! HS%<6,WE-%6I5%CJH#>H$Z M(.[1+"MJ#F5CT"0AL7=\S,+>9H]W>BH $%%L6.H8'1%,8.E!RS]F=[*E)0 M4>2H*$%%$=/2>UNG#A5R7@HY"C'51(RI=_LJS591Y/1*NM%]T,#GH.+6YS!G]N=D3[8HX,=>\ZH.R,E!A;.HSKTI'BM.] [;<5KM<-;YSS;-IX4 MKQE=?=!1]XYKA[>:QV0K;0S?BNG#H\"?Y]8H[A-_/2F187;TS]Y.6?DBXWP= MZ:VSG_4,<9P6KS7USF#'0F/%;V56[BM>]QO.VO]@MV,46+%;C2SA;L6'*VT) M?XXF/-_[- <>K(6VU]%Y/W<2L*')4>7)%$6/HO:9"3E61HQ!33<28 M>K-W B6P^UE U4/+IX]G-WY#QC^:?.0'7%I_6L0>]QO$<5*^HCG06VT5EZD= MWHSS*(X\+5XS]593Y1MJAS>5;Z@? SGIZL[VCB%2L=GXSJJHA6OG C>9FT@]M"S3SM?;I MH_83P6C*F0='&<7NH4U2];QZOEQY^"9B(+'A_[9S_^X?\$>RSI0%8\<3!K&9 M*_CV=R+KEI=LE *6- 48F7W3.A*K]A99U11#R>ZY%V=%T"\M0(IWI5T>>3^K MQ)=X>P(43%L$G(7;&H)OX"'X/2HJ%V@-S70X^YH0%O*%= M UEC)O#X\$FG#21K 1L\P%D? X!618SC(G8:15OX:2K]A$F&W%"S0X 7%[N MR,,G!&3DP .V-HQ#P$,8)J_%827P@_1C9OT5.R%M-6RDBF0-VP&3)4Q[B2KS M]M->X,-+H[^*$8].8O_UM[YI=M^61^7SL#':#7*;? L_11H[XC?Z/A/;9+/ ? M 7T1!_3]8+1TX-Z4,Z))P+DVA?=.0HT#B&WMCL\B/AWR0'BHK::NF4VS+8A] M<35#[W:RU4(V35@'20P>:R&+.2$19$9$BZ29;3H.D77\D>;' 3S@V[$%-AS0 M%/Y[#"S:AL#;;;VS[J&6O@9<_MAU#,ZU5.1M%VT3Y6VB4OM4'AXX3,A251-L-FOW/1574$/ N/'[[>?-"UVT\W"VR\)K:O!]J3)7*/H#SEP:$-C$4@+&'&:%,#KY(. M32F)0Y^Y^QSBZ6+ND8L%JN($7 K.&_WC#WBU0P<$]C-+MQ#6N1\E[*_9)KN>< M!$,'TEIKDSYPM IM9'1P2U->)P\BR02@<,A9NHGEF!J%R6K:$,I\.VWVP_:-MOV" ID?.X&)&9=V(ZVVSN(WL2WM#.VPHP 5_OWL*X9BA,((G=V1N!;__B=T] M]W07SV;NTQ?G.]_83]\L]GITI_SKA/8#4 M3#,*^5@P93U0]6#.AA/V9):!]'S\1.@#Q8&7*'0C0- J$#GCH)"#='0E/B6" M7ALIGDVR?B]A$&V9>+OQPPA/FV;"A-QI5N9+QP:V'\7BQE 2P(S%1+SJ0L[M7LA83#BS2?PF6;,T3XBYP%S.#=;\H=WHI78"?#T#EO]C[N7%"CD-KT];&C: M"5/K71]._IB&HS_((5^*@W,(XOP#L08FXTVAN0L0G3,)?>?@>@Z*-#=7Y4KU.(/8!ZR7;6EC72-=E8>A;#]WVX& 9 M$]C6E)7UL!+)_Y-;Y/C%$:0*80UXD^;Z82A5 58PP6L72W5.FLL6!HC?9@/L MKVF O7;Y$SD?G&,/2D_K">0/-8$B(1KZ$T?#O'EX5=V1?O&'A-ENK8BM1R5699F M=)9:QBT242I%DL?HI[L0LP!*2Q^1Y4BEQH/UV!P?"^ \?C4 #H8)%,M(Q:C-C M(+10U8'(&H'PP34S.@PX:"HJ +M=>^$I./L/^,P0L,S!-_%I@UC3"G1=;*D M\' ZJT351"<%'OWP\^VW]]B1X>5E0M+!-M*

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