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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 10-Q (Mark One) â˜’ QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the quarterly period ended September 30, 2024 or â˜ TRANSITION REPORT PURSUANT TO SECTION 13 or 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the transition period from to Commission File Number 001-34091 MARKETAXESS HOLDINGS INC. (Exact name of registrant as specified in its charter) Delaware 52-2230784 (State or other jurisdiction ofincorporation or organization) (IRS EmployerIdentification No.) Â Â 55 Hudson Yards, 15th Floor New York, New York 10001 (Address of principal executive offices) (Zip Code) Registrantâ€™s telephone number, including area code: (212) 813-6000 Securities registered pursuant to Section 12(b) of the Act: Title of each class Â TradingSymbol Â Name of each exchange on which registered Common Stock, $0.003 par value Â MKTX Â NASDAQ Global Select 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 â˜’ No â˜ Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (Â§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes â˜’ No â˜ Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See definition of â€œlarge accelerated filer,â€ â€œaccelerated filerâ€, â€œsmaller reporting companyâ€ and â€œemerging growth companyâ€ in Rule 12b-2 of the Exchange Act. Large accelerated filer â˜’ Accelerated filer â˜ Non-accelerated filer â˜ Smaller reporting company â˜ Emerging growth company â˜ Â Â If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. â˜ Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes â˜ No â˜’ Â As of November 4, 2024, the number of shares of the Registrantâ€™s voting common stock outstanding was 37,704,364. 2 MARKETAXESS HOLDINGS INC. FORM 10-Q FOR THE QUARTERLY PERIOD ENDED SEPTEMBER 30, 2024 TABLE OF CONTENTS Â Page Â PART I â€” Financial Information Item 1. Financial Statements (Unaudited) 3 Â Consolidated Statements of Financial Condition as of September 30, 2024 and December 31, 2023 3 Â Consolidated Statements of Operations for the Three and Nine Months Ended September 30, 2024 and 2023 4 Â Consolidated Statements of Comprehensive Income for the Three and Nine Months Ended September 30, 2024 and 2023 5 Â Consolidated Statements of Changes in Stockholdersâ€™ Equity for the Three and Nine Months Ended September 30, 2024 and 2023 6 Â Consolidated Statements of Cash Flows for the Nine Months Ended September 30, 2024 and 2023 8 Â Notes to Consolidated Financial Statements 9 Item 2. Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations 28 Item 3. Quantitative and Qualitative Disclosures About Market Risk 45 Item 4. Controls and Procedures 47 PART II â€” Other Information Â Item 1. Legal Proceedings 48 Item 1A. Risk Factors 48 Item 2. Unregistered Sales of Equity Securities and Use of Proceeds 48 Item 3. Defaults Upon Senior Securities 49 Item 4. Mine Safety Disclosures 49 Item 5. Other Information 49 Item 6. Exhibits 50 Â Â Â Â Â Â 2 Â PART I â€” Financial Information Item 1. Financial Statements MARKETAXESS HOLDINGS INC. CONSOLIDATED STATEMENTS OF FINANCIAL CONDITION (Unaudited) Â As of Â September 30, 2024 Â Â December 31, 2023 Â Â (In thousands, except shareÂ and per share amounts) Â ASSETS Â Â Â Â Â Â Â Cash and cash equivalents Â $ Â 446,347 Â Â Â $ Â 451,280 Â Cash segregated under federal regulations Â Â 46,657 Â Â Â Â 45,122 Â Investments, at fair value Â Â 167,213 Â Â Â Â 134,861 Â Accounts receivable, net of allowance of $710Â and $577Â as ofÂ Â Â Â September 30, 2024 and December 31, 2023, respectively Â Â 102,760 Â Â Â Â 89,839 Â Receivables from broker-dealers, clearing organizations and customers Â Â Â 474,989 Â Â Â Â 687,936 Â Goodwill Â Â 236,706 Â Â Â Â 236,706 Â Intangible assets, net of accumulated amortization Â Â 104,331 Â Â Â Â 119,108 Â Furniture, equipment, leasehold improvements and capitalized software, net ofÂ Â Â Â accumulated depreciation and amortization Â Â 109,482 Â Â Â Â 102,671 Â Operating lease right-of-use assets Â Â 59,998 Â Â Â Â 63,045 Â Prepaid expenses and other assets Â Â 84,566 Â Â Â Â 84,499 Â Total assets Â $ Â 1,833,049 Â Â Â $ Â 2,015,067 Â Â Â Â Â Â Â Â Â LIABILITIES AND STOCKHOLDERS' EQUITY Â Â Â Â Â Â Â Â Liabilities Â Â Â Â Â Â Â Accrued employee compensation Â Â 52,816 Â Â Â Â 60,124 Â Payables to broker-dealers, clearing organizations and customers Â Â 283,314 Â Â Â Â 537,398 Â Income and other tax liabilities Â Â 2,151 Â Â Â Â 7,892 Â Accounts payable, accrued expenses and other liabilities Â Â 33,437 Â Â Â Â 37,013 Â Operating lease liabilities Â Â 75,077 Â Â Â Â 79,677 Â Total liabilities Â $ Â 446,795 Â Â Â $ Â 722,104 Â Â Â Â Â Â Â Â Â Commitments and ContingenciesÂ (Note 13) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Stockholders' equity Â Â Â Â Â Â Â Preferred stock, $0.001Â par value, 4,855,000Â shares authorized, noÂ shares issuedÂ Â Â Â and outstanding as of September 30, 2024 and December 31, 2023, respectively Â Â â€” Â Â Â Â â€” Â Series A Preferred Stock, $0.001Â par value, 110,000Â shares authorized, noÂ sharesÂ Â Â Â issued and outstanding as of September 30, 2024 and December 31, 2023,Â Â Â Â respectively Â Â â€” Â Â Â Â â€” Â Common stock voting, $0.003Â par value, 110,000,000Â shares authorized,Â Â Â Â 41,034,858Â shares and 40,940,769Â shares issued and 37,724,684Â sharesÂ Â Â Â and 37,899,688Â shares outstanding as of September 30, 2024 and December 31, 2023, Â Â Â Â respectively Â Â 123 Â Â Â Â 123 Â Common stock non-voting, $0.003Â par value, 10,000,000Â shares authorized, noÂ Â Â Â shares issued and outstanding as of September 30, 2024 and December 31, 2023, Â Â Â Â respectively Â Â â€” Â Â Â Â â€” Â Additional paid-in capital Â Â 344,138 Â Â Â Â 333,292 Â Treasury stock â€” Common stock voting, at cost, 3,310,174Â sharesÂ Â Â Â and 3,041,081Â shares as of September 30, 2024 and December 31, 2023, Â Â Â Â respectively Â Â (316,524) Â Â Â (260,298) Retained earnings Â Â 1,368,661 Â Â Â Â 1,244,216 Â Accumulated other comprehensive loss Â Â (10,144) Â Â Â (24,370) Total stockholders' equity Â Â 1,386,254 Â Â Â Â 1,292,963 Â Total liabilities and stockholders' equity Â $ Â 1,833,049 Â Â Â $ Â 2,015,067 Â Â Â Â Â Â Â Â Â The accompanying notes are an integral part of these consolidated financial statements. Â Â 3 Â MARKETAXESS HOLDINGS INC. CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited) Â Three Months Ended September 30, Â Nine Months Ended September 30, Â 2024 Â 2023 Â 2024 Â 2023 Â (In thousands, except per share amounts) Revenues Â Â Â Â Â Â Â Â Â Â Commissions Â $ 180,392 Â Â $ 150,496 Â Â $ 536,944 Â Â $ 491,073 Information services Â 12,960 Â Â 11,801 Â Â 37,385 Â Â 34,466 Post-trade services Â 10,382 Â Â 9,833 Â Â 31,512 Â Â 29,228 Technology services Â 2,981 Â Â 154 Â Â Â 8,852 Â Â 532 Total revenues Â 206,715 Â Â 172,284 Â Â 614,693 Â Â 555,299 Â Â Â Â Â Â Â Â Â Â Expenses Â Â Â Â Â Â Â Â Â Â Employee compensation and benefits Â 58,431 Â Â 48,872 Â Â 176,485 Â Â 149,570 Depreciation and amortization Â 18,728 Â Â 17,561 Â Â 55,284 Â Â 51,027 Technology and communications Â 18,553 Â Â 15,339 Â Â 53,375 Â Â 45,573 Professional and consulting fees Â 6,989 Â Â 9,181 Â Â 21,053 Â Â 24,331 Occupancy Â 3,835 Â Â 3,503 Â Â 10,974 Â Â 10,313 Marketing and advertising Â 2,898 Â Â 2,100 Â Â 7,741 Â Â 8,403 Clearing costs Â 4,387 Â Â 3,665 Â Â 13,420 Â Â 12,392 General and administrative Â 5,839 Â Â 5,154 Â Â 15,467 Â Â 15,698 Total expenses Â 119,660 Â Â 105,375 Â Â 353,799 Â Â 317,307 Operating income Â 87,055 Â Â 66,909 Â Â 260,894 Â Â 237,992 Other income (expense) Â Â Â Â Â Â Â Â Â Â Interest income Â 6,953 Â Â 6,590 Â Â 19,327 Â Â 16,151 Interest expense Â (346) Â Â (164) Â Â (1,283) Â Â (347) Equity in earnings of unconsolidated affiliate Â 340 Â Â 125 Â Â 1,064 Â Â 579 Other, net Â (1,105) Â Â (1,717) Â Â (4,051) Â Â (5,487) Total other income (expense) Â 5,842 Â Â 4,834 Â Â 15,057 Â Â 10,896 Income before income taxes Â 92,897 Â Â 71,743 Â Â 275,951 Â Â 248,888 Provision for income taxes Â 21,408 Â Â 16,802 Â Â 66,909 Â Â 60,460 Net income Â $ Â 71,489 Â Â $ Â 54,941 Â Â $ Â 209,042 Â Â $ Â 188,428 Â Â Â Â Â Â Â Â Â Â Net income per common share Â Â Â Â Â Â Â Â Â Â Basic Â $ Â 1.90 Â Â $ Â 1.47 Â Â $ Â 5.55 Â Â $ Â 5.03 Diluted Â $ Â 1.90 Â Â $ Â 1.46 Â Â $ Â 5.55 Â Â $ Â 5.01 Â Â Â Â Â Â Â Â Â Â Cash dividends declared per common share Â $ Â 0.74 Â Â $ Â 0.72 Â Â $ Â 2.22 Â Â $ Â 2.16 Â Â Â Â Â Â Â Â Â Â Weighted average shares outstanding Â Â Â Â Â Â Â Â Â Â Basic Â 37,527 Â Â 37,491 Â Â 37,641 Â Â 37,485 Diluted Â 37,608 Â Â 37,574 Â Â 37,696 Â Â 37,603 Â Â Â Â Â Â Â Â Â Â The accompanying notes are an integral part of these consolidated financial statements. Â 4 Â MARKETAXESS HOLDINGS INC. CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited) Â Three Months Ended September 30, Â Â Nine Months Ended September 30,

Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â (In thousands) Â Net income $ Â 71,489 Â Â $ Â 54,941 Â Â $ Â 209,042 Â Â $ Â 188,428 Â Cumulative translation adjustment Â Â 18,740 Â Â Â Â (9,687) Â Â Â 13,936 Â Â Â Â 274 Â Net unrealized gain (loss) on securities available-for-Â Â Â sale, net of tax of $20, $5, $57, and $61,Â Â Â respectively Â Â 343 Â Â Â Â (18) Â Â Â 290 Â Â Â Â (185) Comprehensive income $ Â 90,572 Â Â $ Â 45,236 Â Â $ Â 223,268 Â Â $ Â 188,517 Â The accompanying notes are an integral part of these consolidated financial statements. Â Â 5 Â MARKETAXESS HOLDINGS INC. CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERSâ€™ EQUITY (Unaudited) Â CommonStockVoting Â AdditionalPaid-In Capital Â Treasury Stock -CommonStockVoting Â RetainedEarnings Â AccumulatedOtherComprehensiveLoss Â TotalStockholders'Equity Â (In thousands, except per share amounts) Balance at January 1, 2024 Â $ 123 Â Â $ 333,292 Â Â $ (260,298) Â Â $ 1,244,216 Â Â $ (24,370) Â Â $ 1,292,963 Net income Â â€” Â Â â€” Â Â â€” Â Â 72,615 Â Â â€” Â Â 72,615 Cumulative translation adjustment Â â€” Â Â â€” Â Â â€” Â Â (4,241) Â Â (4,241) Unrealized net gain (loss) onÂ Â Â securities available-for-sale,Â Â Â net of tax Â â€” Â Â â€” Â Â â€” Â Â (40) Â Â (40) Stock-based compensation Â â€” Â Â 7,298 Â Â â€” Â Â â€” Â Â â€” Â Â 7,298 Exercise of stock options Â â€” Â Â 1,977 Â Â â€” Â Â â€” Â Â â€” Â Â 1,977 Withholding tax payments onÂ Â Â full value awards vesting andÂ Â Â stock option exercises Â â€” Â Â (14,893) Â Â â€” Â Â â€” Â Â â€” Â Â (14,893) Reissuance of treasury stock Â â€” Â Â (155) Â Â 1,440 Â Â (581) Â Â â€” Â Â 704 Repurchases of common stock Â â€” Â Â â€” Â Â (10,147) Â Â â€” Â Â â€” Â Â (10,147) Cash dividend on common stockÂ Â Â ($0.74Â per share) Â â€” Â Â â€” Â Â â€” Â Â (28,003) Â Â â€” Â Â (28,003) Balance at March 31, 2024 Â 123 Â Â 327,519 Â Â (269,005) Â Â 1,288,247 Â Â (28,651) Â Â 1,318,233 Net income Â â€” Â Â â€” Â Â â€” Â Â 64,938 Â Â â€” Â Â 64,938 Cumulative translation adjustment Â â€” Â Â â€” Â Â â€” Â Â (563) Â Â (563) Unrealized net gain (loss) on Â Â Â securities available-for-sale,Â Â Â net of tax Â â€” Â Â â€” Â Â â€” Â Â (13) Â Â (13) Stock-based compensation Â â€” Â Â 8,328 Â Â â€” Â Â â€” Â Â â€” Â Â 8,328 Withholding tax payments onÂ Â Â full value awards vesting andÂ Â Â stock option exercises Â â€” Â Â (206) Â Â â€” Â Â â€” Â Â â€” Â Â (206) Repurchases of common stock Â â€” Â Â â€” Â Â (33,450) Â Â â€” Â Â â€” Â Â (33,450) Cash dividend on common stockÂ Â Â ($0.74Â per share) Â â€” Â Â â€” Â Â â€” Â Â (28,046) Â Â â€” Â Â (28,046) Balance at June 30, 2024 Â 123 Â Â 335,641 Â Â (302,455) Â Â 1,325,139 Â Â (29,227) Â Â 1,329,221 Net income Â â€” Â Â â€” Â Â â€” Â Â 71,489 Â Â â€” Â Â 71,489 Cumulative translation adjustment Â â€” Â Â â€” Â Â â€” Â Â 18,740 Â Â 18,740 Unrealized net gain (loss) on Â Â Â securities available-for-sale,Â Â Â net of tax Â â€” Â Â â€” Â Â â€” Â Â 343 Â Â 343 Stock-based compensation Â â€” Â Â 8,294 Â Â â€” Â Â â€” Â Â â€” Â Â 8,294 Exercise of stock options Â â€” Â Â 444 Â Â â€” Â Â â€” Â Â â€” Â Â 444 Withholding tax payments onÂ Â Â full value awards vesting andÂ Â Â stock option exercises Â â€” Â Â (164) Â Â â€” Â Â â€” Â Â â€” Â Â (164) Reissuance of treasury stock Â â€” Â Â (77) Â Â 963 Â Â â€” Â Â â€” Â Â 886 Repurchases of common stock Â â€” Â Â â€” Â Â (15,032) Â Â â€” Â Â â€” Â Â (15,032) Cash dividend on common stockÂ Â Â ($0.74Â per share) Â â€” Â Â â€” Â Â â€” Â Â (27,967) Â Â â€” Â Â (27,967) Balance at September 30, 2024 $ 123 Â $ 344,138 Â $ (316,524) Â $ 1,368,661 Â $ (10,144) Â $ 1,386,254 Â The accompanying notes are an integral part of these consolidated financial statements. Â 6 Â MARKETAXESS HOLDINGS INC. CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERSâ€™ EQUITY (CONTINUED) (Unaudited) Â CommonStockVoting Â AdditionalPaid-In Capital Â Treasury Stock -CommonStockVoting Â RetainedEarnings Â AccumulatedOtherComprehensiveLoss Â TotalStockholders'Equity Â (In thousands, except per share amounts) Balance at January 1, 2023 $ 123 Â $ 345,468 Â $ (328,326) Â $ 1,101,525 Â $ (37,697) Â $ 1,081,093 Net income Â â€” Â Â â€” Â Â â€” Â Â 73,628 Â Â â€” Â Â 73,628 Cumulative translation adjustment Â â€” Â Â â€” Â Â â€” Â Â â€” Â Â 5,755 Â Â 5,755 Unrealized net gain (loss) on Â Â Â securities available-for-sale,Â Â Â net of tax Â â€” Â Â â€” Â Â â€” Â Â (41) Â Â (41) Stock-based compensation Â â€” Â Â 7,488 Â Â â€” Â Â â€” Â Â 7,488 Reissuance of treasury stock Â â€” Â Â (57) Â Â 511 Â Â â€” Â Â â€” Â Â 454 Exercise of stock options Â â€” Â Â 707 Â Â â€” Â Â â€” Â Â 707 Withholding tax payments onÂ Â Â full value awards vesting andÂ Â Â stock option exercises Â â€” Â Â (20,492) Â Â â€” Â Â â€” Â Â â€” Â Â (20,492) Cash dividend on common stockÂ Â Â ($0.72Â per share) Â â€” Â Â â€” Â Â â€” Â Â (27,060) Â Â â€” Â Â (27,060) Balance at March 31, 2023 Â 123 Â Â 333,114 Â Â (327,815) Â Â 1,148,093 Â Â (31,983) Â Â 1,121,532 Net income Â â€” Â Â â€” Â Â â€” Â Â 59,859 Â Â â€” Â Â 59,859 Cumulative translation adjustment Â â€” Â Â â€” Â Â â€” Â Â â€” Â Â 4,206 Â Â 4,206 Unrealized net gain (loss) on Â Â Â securities available-for-sale,Â Â Â net of tax Â â€” Â Â â€” Â Â â€” Â Â (126) Â Â (126) Stock-based compensation Â â€” Â Â 6,890 Â Â â€” Â Â â€” Â Â 6,890 Exercise of stock options Â â€” Â Â 18 Â Â â€” Â Â â€” Â Â â€” Â Â 18 Withholding tax payments onÂ Â Â full value awards vesting andÂ Â Â stock option exercises Â â€” Â Â (155) Â Â â€” Â Â â€” Â Â (155) Cash dividend on common stockÂ Â Â ($0.72Â per share) Â â€” Â Â â€” Â Â â€” Â Â (27,132) Â Â â€” Â Â (27,132) Balance at June 30, 2023 Â 123 Â Â 339,867 Â Â (327,815) Â Â 1,180,820 Â Â (27,903) Â Â 1,165,092 Net income Â â€” Â Â â€” Â Â â€” Â Â 54,941 Â Â â€” Â Â 54,941 Cumulative translation adjustment Â â€” Â Â â€” Â Â â€” Â Â (9,687) Â Â (9,687) Unrealized net gain (loss) on Â Â Â securities available-for-sale,Â Â Â net of tax Â â€” Â Â â€” Â Â â€” Â Â (18) Â Â (18) Stock-based compensation Â â€” Â Â 7,481 Â Â â€” Â Â â€” Â Â â€” Â Â 7,481 Withholding tax payments onÂ Â Â full value awards vesting andÂ Â Â stock option exercises Â â€” Â Â (216) Â Â â€” Â Â â€” Â Â (216) Reissuance of treasury stock Â â€” Â Â (185) Â Â 724 Â Â â€” Â Â â€” Â Â 539 Cash dividend on common stockÂ Â Â ($0.72Â per share) Â â€” Â Â â€” Â Â â€” Â Â (27,154) Â Â â€” Â Â (27,154) Balance at September 30, 2023 Â $ 123 Â Â $ 346,947 Â Â $ (327,091) Â Â $ 1,208,607 Â Â $ (37,608) Â Â $ 1,190,978 Â The accompanying notes are an integral part of these consolidated financial statements. Â 7 Â MARKETAXESS HOLDINGS INC. CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited) Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Â (In thousands) Â Cash flows from operating activities Â Â Â Â Â Â Net income $ 209,042 Â Â $ 188,428 Â Adjustments to reconcile net income to net cash provided by operating activities: Â Â Â Â Â Depreciation and amortization Â 55,284 Â Â Â 51,027 Â Amortization of operating lease right-of-use assets Â 5,025 Â Â Â 4,207 Â Stock-based compensation expense Â 23,065 Â Â Â 21,859 Â Deferred taxes Â (1,823) Â Â (5,502) Foreign currency transaction losses Â 5,795 Â Â Â 1,587 Â Other Â (2,839) Â Â 847 Â Changes in operating assets and liabilities: Â Â Â Â Â (Increase) in accounts receivable Â (11,677) Â Â (11,650) Decrease/(increase) in receivables from broker-dealers, clearing organizations and customers Â 208,520 Â Â Â (46,146) Decrease/(increase) in prepaid expenses and other assets Â 3,203 Â Â Â (18,240) (Increase) in trading investments Â (629) Â Â (24,300) (Increase) in mutual funds held in rabbi trust Â (583) Â Â (206) (Decrease) in accrued employee compensation Â (7,795) Â Â (12,406) (Decrease)/increase in payables to broker-dealers, clearing organizations and customers Â (261,718) Â Â 58,710 Â (Decrease) in income and other tax liabilities Â (5,150) Â Â (3,921) (Decrease) in accounts payable, accrued expenses and other liabilities Â (2,085) Â Â (7,491) (Decrease) in operating lease liabilities Â (6,646) Â Â (4,721) Net cash provided by operating activities Â 208,989 Â Â Â 192,082 Â Cash flows from investing activities Â Â Â Â Â Available-for-sale investments Â Â Â Â Â Proceeds from maturities and sales Â 8,995 Â Â Â 3,311 Â Purchases Â (38,746) Â Â (27,871) Purchases of furniture, equipment and leasehold improvements Â (9,727) Â Â (7,255) Capitalization of software development costs Â (35,790) Â Â (31,802) Net cash (used in) investing activities Â (75,268) Â Â (63,617) Cash flows from financing activities Â Â Â Â Â Cash dividends on common stock Â (84,999) Â Â (82,139) Exercise of stock options Â 2,421 Â Â Â 725 Â Withholding tax payments on full value awards vesting and stock option exercises Â (15,263) Â Â (20,863) Repurchases of common stock Â (58,629) Â Â Â€” Â Payment of contingent consideration Â â€” Â Â Â (12,500) Proceeds from short-term borrowings Â 344,925 Â Â Â 53,995 Â Repayments of short-term borrowings Â (344,925) Â Â (50,000) Net cash (used in) financing activities Â (156,470) Â Â (110,782) Effect of exchange rate changes on cash and cash equivalents Â 11,082 Â Â Â (1,451) Cash and cash equivalents including restricted cash Â Â Â Â Â Net increase for the period Â (11,667) Â Â 16,232 Â Beginning of period Â 611,672 Â Â Â 572,664 Â End of period $ 600,005 Â Â $ 588,896 Â Â Â Â Â Â Â Supplemental cash flow information Â Â Â Â Â Cash paid for income taxes $ 76,044 Â Â $ 83,142 Â Cash paid for interest Â 1,399 Â Â 396 Â Non-cash investing and financing activity Â Â Â Â Â Operating lease right-of-use assets obtained in exchange for operating lease liabilities Â 1,647 Â Â Â 1,178 Â Furniture, equipment, software and leasehold improvement additionsÂ Â Â included in accounts payable Â 646 Â Â Â â€” Â Stock-based and accrued incentive compensation relating to capitalizedÂ Â Â software development costs Â 3,885 Â Â Â â€” Â Exercise of stock options - cashless Â 1,735 Â Â Â â€” Â Â Â Â Â Â Â Â The accompanying notes are an integral part of these consolidated financial statements. Â Â 8 Â MARKETAXESS HOLDINGS INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited) 1. Organization and Principal Business ActivityMarketAxess Holdings Inc. (the â€œCompanyâ€ or â€œMarketAxessâ€) was incorporated in the State of Delaware on April 11, 2000. Through its subsidiaries, MarketAxess operates leading electronic trading platforms delivering expanded liquidity opportunities, improved execution quality and significant cost savings across global fixed-income markets. Over 2,000 institutional investor and broker-dealer firms are active users of MarketAxessâ€™ patented trading technology, accessing global liquidity on its platforms in U.S. high-grade bonds, U.S. high-yield bonds, emerging market debt, Eurobonds, municipal bonds, U.S. government bonds and other fixed-income securities. Through its Open TradingÂ® protocols, MarketAxess executes bond trades between and among institutional investor and broker-dealer clients in the leading all-to-all anonymous trading environment for corporate bonds. MarketAxess also offers a number of trading-related products and services, including: CP+â„¢ pricing and other market data products to assist clients with trading decisions; auto-execution and other execution services for clients requiring specialized workflow solutions; connectivity solutions that facilitate straight-through processing; and technology services to optimize trading environments. The Company also provides a range of pre- and post-trade services, including post-trade matching, trade publication, regulatory transaction reporting and market and reference data across a range of fixed-income and other products. 2. Significant Accounting PoliciesBasis of Presentation The consolidated financial statements include the accounts of the Company and its subsidiaries. All intercompany transactions and balances have been eliminated. These consolidated financial statements are unaudited and should be read in conjunction with the audited consolidated financial statements included in the Companyâ€™s Annual Report on Form 10-K for the year ended December 31, 2023. The consolidated financial information as of December 31, 2023 has been derived from audited financial statements not included herein. These unaudited consolidated financial statements are prepared in accordance with U.S. generally accepted accounting principles (â€œGAAPâ€) and the rules and regulations of the U.S. Securities and Exchange Commission (â€œSECâ€) with respect to Form 10-Q and reflect all adjustments that, in the opinion of management, are normal and recurring, and that are necessary for a fair statement of the results for the interim periods presented. In accordance with such rules and regulations, certain disclosures that are normally included in annual financial statements have been omitted. Interim period operating results may not be indicative of the operating results for a full year.Cash and Cash Equivalents The Company defines cash equivalents as short-term interest-bearing investments with maturities at the time of purchase of three months or less.InvestmentsThe Company determines the appropriate classification of securities at the time of purchase which are recorded in the Consolidated Statements of Financial Condition on the trade date. Securities are classified as available-for-sale or trading. Available-for-sale investments are carried at fair value with unrealized gains or losses reported in accumulated other comprehensive loss in the Consolidated Statements of Financial Condition and realized gains or losses reported in other, net in the Consolidated Statements of Operations. Trading investments and securities sold, not yet purchased include U.S. Treasuries and are carried at fair value, with realized and unrealized gains or losses included in other, net in the Consolidated Statements of Operations.The Company assesses whether an impairment loss on its available-for-sale debt securities has occurred due to declines in fair value or other market conditions. When the amortized cost basis of an available-for-sale debt security exceeds its fair value, the security is deemed to be impaired. The portion of an impairment related to credit losses is determined by comparing the present value of cash flows expected to be collected from the security with the amortized cost basis of the security and is recorded as a charge in the Consolidated Statements of Operations. The remainder of an impairment is recognized in accumulated other comprehensive loss if the Company does not intend to sell the security and it is more likely than not that the Company will not be required to sell the security prior to recovery. Â 9 MARKETAXESS HOLDINGS INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)(Unaudited) Â Fair Value Financial Instruments Fair value is defined as â€œthe price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.â€ A three-tiered hierarchy for determining fair value has been established that prioritizes inputs to valuation techniques used in fair value calculations. The three levels of inputs are defined as Level 1 (unadjusted quoted prices for identical assets or liabilities in active markets), Level 2 (inputs that are observable in the marketplace other than those inputs classified in Level 1) and Level 3 (inputs that are unobservable in the marketplace). The Companyâ€™s financial assets and liabilities measured at fair value on a recurring basis consist of its money market funds, trading securities, available-for-sale securities, foreign currency forward contracts and securities sold, not yet purchased. All other financial instruments are short-term in nature and the carrying amounts reported on the Consolidated Statements of Financial Condition approximate fair value.Receivables from and Payables to Broker-dealers, Clearing Organizations and CustomersReceivables from broker-dealers, clearing organizations and customers include amounts receivable for securities not delivered by the Company to the purchaser by the settlement date (â€œsecurities failed-to-deliverâ€) and cash deposits held at clearing organizations and clearing brokers to facilitate the settlement and clearance of matched principal transactions. Payables to broker-dealers, clearing organizations and customers include amounts payable for securities not received by the Company from a seller by the settlement date (â€œsecurities failed-to-receiveâ€). Securities failed-to-deliver and securities failed-to-receive for transactions executed on a matched principal basis where the Company serves as a counterparty to both the buyer and the seller are recorded on a settlement date basis. The Company presents its securities failed-to-deliver and securities failed-to-receive balances on a net-by-counterparty basis within receivables from and payables to broker-dealers, clearing organizations and customers. The difference between the Companyâ€™s trade-date receivables and payables for unsettled matched principal transactions reflects commissions earned and is recorded within accounts receivable, net on a trade date basis.Allowance for Credit Losses All accounts receivable have contractual maturities of less than one year and are derived from trading-related fees and commissions and revenues from products and services. The Company continually monitors collections and payments from its customers and maintains an allowance for doubtful accounts. The allowance for credit losses is based on the estimated expected credit losses in accounts receivable, as determined from a review of aging schedules, past due balances, historical collection experience and other specific collection issues that have been identified. Account balances are grouped for evaluation based on various risk characteristics, including billing type, legal entity, and geographic region. Additions to the allowance for credit losses are charged to bad debt expense, which is included in general and administrative expense in the Companyâ€™s Consolidated Statements of Operations. Balances that are determined to be uncollectable are written off against the allowance for credit losses. The allowance for credit losses was $0.7 million and $0.6 million as of September 30, 2024 and December 31, 2023, respectively. The provision for bad debts was $0.2 million for each of the three months ended September 30, 2024 and 2023, and $0.2 million and $0.3 million for the nine months ended September 30, 2024 and 2023, respectively. Write-offs and other charges against the allowance for credit losses were immaterial for each of the three and nine months ended September 30, 2024 and 2023.Depreciation and AmortizationFixed assets are carried at cost less accumulated depreciation. The Company uses the straight-line method of depreciation over three to seven years. The Company amortizes leasehold improvements on a straight-line basis over the lesser of the life of the improvement or the remaining term of the lease.Software Development Costs The Company capitalizes certain costs associated with the development of internal use software, including, among other items, employee compensation and related benefits and third-party consulting costs at the point at which the conceptual formulation, design and testing of possible software project alternatives have been completed. Once the product is ready for its intended use, such costs are amortized on a straight-line basis over three to five years. The Company reviews the amounts capitalized for impairment whenever events or changes in circumstances indicate that the carrying amounts of the assets may not be recoverable. 10 MARKETAXESS HOLDINGS INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)(Unaudited) Â Cloud Computing CostsThe Company capitalizes certain costs associated with cloud computing arrangements, including, among other items, vendor software development costs billed to us that are part of the application development stage. These costs are recorded as a prepaid asset on the Consolidated Statements of Financial Condition and are amortized over the period of the hosting service contract, which ranges from one to five years. The Company reviews the amounts capitalized for impairment whenever events or changes in circumstances indicate that the carrying amounts of the assets may not be recoverable.Foreign Currency Translation and Forward Contracts Assets and liabilities denominated in foreign currencies are translated using exchange rates at the end of the period; revenues and expenses are translated at average monthly rates. Gains and losses on foreign currency translation are a component of accumulated other comprehensive loss in the Consolidated Statements of Financial Condition. Transaction gains and losses are recorded in other, net in the Consolidated Statements of Operations. The Company enters into foreign currency forward contracts to economically hedge its foreign currency transaction gains and losses. Realized and unrealized gains and losses on these forward contracts are included in other, net in the Consolidated Statements of Operations. The Company records the fair value of the forward contract asset in prepaid expenses and other assets or the fair value of the forward contract liability

in accounts payable, accrued expenses and other liabilities in the Consolidated Statements of Financial Condition. Revenue Recognition The Companyâ€™s classification of revenues in the Consolidated Statements of Operations represents revenues from contracts with customers disaggregated by type of revenue. The Company has four revenue streams as described below.Commission Revenue â€“ The Company charges its broker-dealer clients variable transaction fees for trades executed on its platforms and, under certain plans, distribution fees or monthly minimum fees to use the platforms for a particular product area. Variable transaction fees are recognized on a trade date basis, are generally calculated as a percentage of the notional dollar volume of bonds traded on the platforms and vary based on the type, size, yield and maturity of the bond traded, as well as individual client incentives. Bonds that are more actively traded or that have shorter maturities generally generate lower commissions, while bonds that are less actively traded or that have longer maturities generally command higher commissions. Under the Companyâ€™s disclosed trading transaction fee plans, variable transaction fees, distribution fees and unused monthly fee commitments are invoiced and recorded on a monthly basis.For Open Trading trades that the Company executes between and among institutional investor and broker-dealer clients on a matched principal basis by serving as counterparty to both the buyer and the seller, the Company earns its commission through the difference in price between the two trades. The commission is collected upon settlement of the trade, which typically occurs within one to two trading days after the trade date. For the majority of the Companyâ€™s U.S. Treasury matched principal trades, commissions are invoiced and recorded on a monthly basis. Following its acquisition of Pragma LLC and Pragma Financial Systems LLC (collectively, â€œPragmaâ€) in the fourth quarter of 2023, the Company also earns other commissions on equities and foreign exchange products for algorithmic trading services. These fees incorporate variable transaction fees, which are calculated as a percentage of the notional dollar volume traded and are billed on a monthly basis. 11 MARKETAXESS HOLDINGS INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)(Unaudited) The following table presents commission revenue by fee type: Â Â Three Months Ended September 30, Â Â Â Nine Months Ended September 30, Â Â Â 2024 Â Â Â 2023 Â Â Â 2024 Â Â Â 2023 Â Â (In thousands) Â Commission revenue by fee type Â Â Â

Â 102,760 Â Â Â â€” Â Â Â 102,760 Â Â Â â€” Â Â Â 102,760 Â Receivables from broker-dealers, clearingÂ Â Â organizations and customers Â 474,989 Â Â Â 474,989 Â Â Â 106,829 Â Â Â 368,160 Â Â Â â€” Â Â Â 474,989 Â Total $ 1,061,768 Â Â $ 1,061,768 Â Â $ 590,848 Â Â $ 470,920 Â Â $ â€” Â Â $ 1,061,768 Â Financial liabilities not measured at fair value: Â Payables to broker-dealers, clearingÂ Â Â organizations and customers $ 283,314 Â Â $ 283,314 Â Â $ â€” Â Â $ 283,314 Â Â $ â€” Â Â $ 283,314 Â As of December 31, 2023 Â Financial assets not measured at fair value: Â Cash $ 432,646 Â Â $ 432,646 Â Â $ 432,646 Â Â $ â€” Â Â $ â€” Â Â $ 432,646 Â Cash segregated under federal regulations Â 45,122 Â Â Â 45,122 Â Â Â 45,122 Â Â Â â€” Â Â Â â€” Â Â Â 45,122 Â Accounts receivable, net of allowance Â 89,839 Â Â Â 89,839 Â Â Â â€” Â Â Â 89,839 Â Â Â â€” Â Â Â 89,839 Â Receivables from broker-dealers, clearingÂ Â Â organizations and customers Â 687,936 Â Â Â 687,936 Â Â Â 115,151 Â Â Â 572,785 Â Â Â â€” Â Â Â 687,936 Â Total $ 1,255,543 Â Â $ 1,255,543 Â Â $ 592,919 Â Â $ 662,624 Â Â $ â€” Â Â $ 1,255,543 Â Financial liabilities not measured at fair value: Â Payables to broker-dealers, clearingÂ Â Â organizations and customers $ 537,398 Â Â $ 537,398 Â Â $ â€” Â Â $ 537,398 Â Â $ â€” Â Â $ 537,398 Â During the three and nine months ended September 30, 2024 and 2023, there were no transfers of securities between Level 1, Level 2 and Level 3. 16 MARKETAXESS HOLDINGS INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)(Unaudited) Â The Company enters into foreign currency forward contracts as an economic hedge against certain foreign currency transaction gains and losses in the Consolidated Statements of Operations. These forward contracts are for three-month periods and are used to limit exposure to foreign currency exchange rate fluctuations. The Company records the fair value of the asset in prepaid expenses and other assets or the fair value of the liability in accounts payable, accrued expenses and other liabilities in the Consolidated Statements of Financial Condition. The following table summarizes the Companyâ€™s foreign currency forward position: Â As of Â Â September 30, 2024 Â Â December 31, 2023 Â Â (In thousands) Â Notional value $ 64,070 Â Â $ 61,858 Â Fair value of notional Â 66,840 Â Â Â 63,759 Â Fair value of the asset $ 2,770 Â Â $ 1,901 Â Â Â Â Â Â Â Realized and unrealized gains and losses on foreign currency forward contracts are included in other, net in the Consolidated Statements of Operations. The following table summarizes the realized and unrealized gains and losses on foreign currency forward contracts: Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â (In thousands) Â Unrealized gain/(loss) $ 2,270 Â Â $ (3,497) Â $ 868 Â Â $ (1,164) Realized gain/(loss) Â 1,195 Â Â Â 755 Â Â Â 1,808 Â Â Â 675 Â Total gain/(loss) $ 3,465 Â Â $ (2,742) Â $ 2,676 Â Â $ (489) Â The Company records collateral deposits with its counterparty bank in prepaid expenses and other assets on the Consolidated Statements of Financial Condition. As of September 30, 2024, the Company did not maintain a collateral deposit with its counterparty bank.The following table summarizes the Companyâ€™s investments and securities positions: Â Amortizedcost Â Â Gross unrealized gains Â Â Gross unrealized losses Â Â Fairvalue Â Â Â (In thousands) Â As of September 30, 2024 Â Securities available-for-sale Â Corporate debt $ Â 54,740 Â Â Â $ Â 284 Â Â Â $ Â (62) Â Â $ Â 54,962 Â Trading securities Â U.S. Treasuries Â Â 100,499 Â Â Â Â 701 Â Â Â Â (17) Â Â Â 101,183 Â Mutual funds held in rabbi trust Â Â 9,695 Â Â Â Â 1,373 Â Â Â Â â€” Â Â Â 11,068 Â Total investments $ Â 164,934 Â Â Â $ Â 2,358 Â Â Â $ Â (79) Â Â $ Â 167,213 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â

shares outstanding used to compute earnings per share: Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â (In thousands, except per share amounts) Â Basic weighted average shares outstanding Â Â 37,527 Â Â Â Â 37,491 Â Â Â Â 37,641 Â Â Â Â 37,485 Â Dilutive effect of stock options and full value awards Â Â 81 Â Â Â Â 83 Â Â Â Â 55 Â Â Â Â 118 Â Diluted weighted average shares outstanding Â Â 37,608 Â Â Â Â 37,574 Â Â Â Â 37,696 Â Â Â Â 37,603 Â Â Â Â

political conditions in the United States, Europe and elsewhere, and the consolidation or contraction of our broker-dealer and institutional investor clients. In the third quarter of 2024, the market backdrop for the Company continued to improve with strong increases in estimated U.S. credit market volumes, a modest increase in credit spread volatility relative to second quarter 2024 levels, and an increase in the velocity of trading in U.S. high-grade. U.S. high-grade and U.S. high-yield market average daily trading volume increased 39.4% and 22.6%, respectively, and U.S. high-grade and U.S. high-yield new issuance increased 41.2% and 89.7% to $403.9 billion and $74.3 billion, respectively. In addition, while credit spread volatility remained at historically low levels, it was higher in the quarter than in the first half of 2024. Furthermore, in advance of the Federal Reserve cutting rates by 50 basis points in September 2024, clients increased their activity in longer duration bonds traded in U.S. high-grade, which benefited our U.S. high-grade average variable fee per million. A strong new issue calendar, which we have seen in recent periods, and low levels of credit spread volatility can contribute to a decrease in exchange-trade fund (â€œETFâ€) market maker activity on our platforms, as the increased availability of new issues may lead to reduction in secondary market trading, especially in U.S. high-yield. A strong new issue calendar can also negatively impact our market share in the short-term, but is expected to positively impact secondary trading volumes over the long term. The decrease in U.S. high-yield activity during the quarter negatively impacted our total credit average variable fee per million, but the increase in higher duration bonds traded in U.S. high-grade positively impacted our total credit average variable fee per million. On the international side of our business, Eurobonds and emerging markets estimated market volumes have increased significantly compared to the prior year. Emerging markets estimated market volumes have been particularly strong relative to prior years, driven by a more favorable macroeconomic outlook in developed markets, reflecting easing concerns over inflation and the lower probability of an economic recession. Because the majority of our assets are short-term in nature, they are not significantly affected by inflation. However, the rate of inflation impacts our expenses, such as employee compensation, technology and communications expenses, which may not be readily recoverable in the prices of our services. To the extent inflation continues to result in high interest rates or has other adverse effects on the securities markets or the economy, it may adversely affect our financial position and results of operations. We expect that current cash and investment balances, in combination with cash flows that are generated from operations and the ability to borrow under our 2023 Credit Agreement, will be sufficient to meet our liquidity needs and planned capital expenditure requirements for at least the next twelve months. We ended the quarter with $749.9 million in available borrowing capacity under the 2023 Credit Agreement and capital significantly in excess of our regulatory requirements. Competitive Landscape The global fixed-income securities industry generally, and the electronic financial services markets in which we engage, in particular, are highly competitive, and we expect competition to intensify in the future. Sources of competition for us will continue to include, among others, bond trading conducted directly between broker-dealers and their institutional investor clients over the telephone or electronically and other multi-dealer or all-to-all trading platforms. Competitors, including companies in which some of our broker-dealer clients have invested, have developed or acquired electronic trading platforms or have announced their intention to explore the development of electronic platforms or information networks that may compete with us. We primarily compete on the basis of our client network, the liquidity provided by our dealer, and, to a lesser extent, institutional investor clients, the total transaction costs and fees associated with our services, the breadth of products, protocols and services offered, as well as the quality, reliability, security and ease of use of our platforms. We believe that our ability to grow volumes and revenues will largely depend on our performance with respect to these factors. There has been increased demand for portfolio trading workflows over the last few years, which has resulted in heightened competition among trading platforms to enhance their portfolio trading offerings and expand them across different geographies and products. During periods of relatively lower credit spread volatility, clients have been using portfolio trading workflows in lieu of more established trading protocols designed to generate price competition on individual bonds. Our dealer clients have also increased their usage of matching sessions offered by competing platforms in recent periods. To the extent that our clients increase their use of portfolio trading and matching session protocols offered by other platforms, our market share in those products could decrease. Due to the large size of the trades and the concentration of activity at the end of the month, portfolio trading can drive significant swings in trading volumes and estimated market share. 29 Â Our competitive position is enhanced by the unique liquidity provided by our Open Trading functionalities and the integration of our broker-dealer and institutional investor clients with our electronic trading platforms and other systems. We have focused on the unique aspects of the credit markets we serve in the development of our platforms, working closely with our clients to provide a system that is suited to their needs. Regulatory Environment Our business is subject to extensive regulations in the United States and internationally, which may expose us to significant regulatory risk and cause additional legal costs to ensure compliance. The existing legal framework that governs the financial markets is periodically reviewed and amended, resulting in the enactment and enforcement of new laws and regulations that apply to our business. In January 2022, the SEC proposed rules that will expand Regulation ATS and Regulation SCI to alternative trading systems (ATS) that trade government securities and amend the SEC rule regarding the definition of an â€œexchangeâ€ to include Communication Protocol Systems, such as our request-for-quote protocols. Based on these proposed rules, we expect that we will have to operate all of our trading protocols in compliance with Regulation ATS and we could become subject to Regulation SCI for certain parts of our business in the future. The SEC also recently adopted final rules regarding the central clearing of certain secondary market transactions involving U.S. Treasury securities, which will become effective for certain cash market transactions on December 31, 2025 and repurchase and reverse repurchase transactions on June 30, 2026. This central clearing mandate will impact certain of our participants who do not centrally clear such trades today and some of our investor clients have expressed concerns about using platforms that will require the clearing of any resultant trades executed on such platforms. The impact of any of these reform efforts on us and our operations remains uncertain. As a result of the U.K.â€™s departure from the E.U. in 2020 (commonly referred to as â€œBrexitâ€), we obtained authorizations from the AFM for our subsidiaries in the Netherlands in 2019. We now provide regulated services to our clients within the E.U. in reliance on the cross-border services passport held by our Dutch subsidiaries. Brexit has led to an ongoing divergence between the U.K. and E.U. financial regulations, which has made it more difficult and costly to comply with the extensive government regulation to which we are subject. The cost and complexity of operating across increasingly divergent regulatory regimes has increased and is likely to continue to increase in the future. Compliance with regulations may require us to dedicate additional financial and operational resources, which may adversely affect our profitability. For example, the E.U.â€™s Digital Operational Resilience Act (DORA), which will become applicable to portions of our business in 2025, will require us to dedicate additional financial and operational resources to meet the significant additional information communication technologies services-related governance, risk management, resilience testing and sub-contracting requirements created by the legislation. However, we also believe new regulations may increase demand for our platforms and we believe we are well positioned to benefit from those regulatory changes that cause market participants to seek electronic trading platforms that meet the various regulatory requirements. For further description of the regulations which govern our business, see Part1, Item I. â€œBusiness â€“ Government Regulationâ€ of our Form 10-K for the year ended December 31, 2023. Technology Environment We must continue to enhance and improve our electronic trading platforms. The markets in which we compete are characterized by increasingly complex protocols, systems and technology infrastructure requirements. Our future success will depend on our ability to enhance our existing products and services, develop and/or license new products and technologies that address the increasingly sophisticated and varied needs of our existing and prospective broker-dealer and institutional investor clients and respond to technological advances and emerging industry and regulatory standards and practices on a cost-effective and timely basis. For example, in 2023, we introduced MarketAxess X-Pro, our new trading platform, which provides traders with a flexible user experience, intuitive workflows and access to our proprietary data and pre-trade analytics. We plan to continue to focus on technology infrastructure initiatives and improving our platforms with the goal of further enhancing our leading market position. As the overall share of electronic trading grows in global credit products, we are experiencing continued demand for, and growth in, our automated and algorithmic trading solutions. We also support a large and growing base of dealer market making algorithms. In the third quarter of 2024, trading volumes in Auto-X, one of our automated trading protocols, rose to $96.1 billion, an increase of 27.6% from $75.3 billion in the third quarter of 2023. Trade count on Auto-X increased 36.6% to approximately 612,000 from approximately 448,000 in the third quarter of 2023. There were 249 active client firms using Auto-X in the third quarter of 2024, an increase of 49.1% from the prior year. In addition, in the third quarter of 2024, dealer algorithmic responses on our platforms increased 24.3% from the third quarter of 2023 to 10.2 million. We experience cybersecurity threats and incidents from time to time. However, as of the date of this report, MarketAxess has not experienced a cybersecurity threat or incident that has materially affected the Company in at least the past three years. Cybersecurity incidents could impact revenue and operating income and increase costs. We therefore continue to make investments in our cybersecurity infrastructure and training of employees, which may result in increased costs, to strengthen our cybersecurity measures. See also Part I, Item 1A. â€“ â€œRisk Factors, Technology, IT Systems and Cybersecurity Risksâ€ and Part I, Item 1C â€“ â€œCybersecurity.â€ of our Form 10-K for the year ended December 31, 2023. 30 Â Â Trends in Our Business The majority of our revenue is derived from commissions for transactions executed on our platforms between and among our institutional investor and broker-dealer clients and monthly distribution fees. We believe that the following are the key variables that impact the notional value of such transactions on our platforms and the amount of commissions and distribution fees earned by us: â€¢ the number of participants on our platforms and their willingness to use our platforms instead of competitors' platforms or other execution methods; â€¢ the frequency and competitiveness of the price responses by participants on our platforms; â€¢ the number of markets that are available for our clients to trade on our platforms; â€¢ the overall level of activity in these markets; â€¢ the duration of the bonds trading on our platforms; and Â â€¢ the particular fee plan and protocol under which we earn commissions and distribution fees. We believe that overall corporate bond market trading volume is affected by various factors including the absolute levels of interest rates, the direction of interest rate movements, the level of new issues of corporate bonds and the volatility of corporate bond spreads versus U.S. Treasury securities. Because a significant percentage of our revenue is tied directly to the volume of securities traded on our platforms, it is likely that a general decline in trading volumes, regardless of the cause of such decline, would reduce our revenues and have a significant negative impact on profitability. As further described under â€œâ€“ Critical Factors Affecting our Industry and our Company â€“ Economic, Political and Market Factors,â€ â€œâ€“ Results of Operations â€“ Three Months Ended September 30, 2024 Compared to Three Months Ended September 30, 2023â€ and â€œâ€“ Results of Operations â€“ Nine Months Ended September 30, 2024 Compared to Nine Months Ended September 30, 2023,â€ our trading volumes increased and our average variable transaction fee per million decreased compared to the three and nine months ended September 30, 2023. Components of Our Results of Operations Commission Revenue Commissions are recognized on a trade date basis, are generally calculated as a percentage of the notional dollar volume of bonds traded on our platforms and vary based on the type, size, yield and maturity of the bond traded, as well as individual client incentives. Bonds that are more actively traded or that have shorter maturities are generally charged lower commissions, while bonds that are less actively traded or that have longer maturities generally command higher commissions. For Open Trading trades that we execute between and among institutional investor and broker-dealer clients on a matched principal basis by serving as counterparty to both the buyer and the seller, we earn our commission through the difference in price between the two trades. For the majority of U.S. Treasury matched principal trades, commissions are invoiced and recorded on a monthly basis. Credit Commissions. Credit includes U.S. high-grade corporate bonds, high-yield bonds, emerging markets bonds, Eurobonds, municipal bonds and leveraged loans. Our U.S. high-grade corporate bond fee plans generally incorporate variable transaction fees and fixed distribution fees billed to our broker-dealer clients on a monthly basis. Certain broker-dealers participate in fee programs that do not contain monthly distribution fees and instead incorporate additional per transaction execution fees and minimum monthly fee commitments. Under these fee plans, we electronically add the transaction fee to the spread quoted by the broker-dealer client. The U.S. high-grade transaction fee is generally designated in basis points in yield and, as a result, is subject to fluctuation depending on the duration of the bond traded. Commissions for high-yield bonds, emerging markets bonds, Eurobonds, municipal bonds and leveraged loans generally vary based on the type of the instrument traded using standard fee schedules. Our high-yield fee plan structure is similar to our U.S. high-grade fee plans. Certain dealers participate in a high-yield fee plan that incorporates a variable transaction fee and a fixed distribution fee, while other dealers participate in a plan that does not contain monthly distribution fees and instead incorporates additional per transaction execution fees and minimum monthly fee commitments. The average credit fees per million may vary in the future due to changes in yield, years-to-maturity and nominal size of high-grade bonds traded on our platforms and changes in product mix or trading protocols. Credit distribution fees include any unused monthly fee commitments under our variable fee plans. Rates Commissions. Rates includes U.S. Treasury, U.S. agency and European government bonds. Commissions for rates products generally vary based on the type of the instrument traded. U.S. Treasury fee plans are typically volume tiered and can vary based on the trading protocol. The average rates fee per million may vary in the future due to changes in product mix or trading protocols. 31 Â We anticipate that average fees per million may change in the future. Consequently, past trends in commissions are not necessarily indicative of future commissions. Other Commissions. Other commissions include equities and foreign exchange commissions for Pragmaâ€™s algorithmic trading services. Commissions for equities and foreign exchange are volume-tiered and consist of variable transaction fees that are billed monthly. Â Information Services We generate revenue from data licensed to our broker-dealer clients, institutional investor clients and data-only subscribers; professional and consulting services; technology software licenses; and maintenance and support services. These revenues are either for subscription-based services transferred over time, and may be net of volume-based discounts, or one-time services. Revenues for services transferred over time are recognized ratably over the contract period while revenues for services transferred at a point in time are recognized in the period the services are provided. Customers are generally billed monthly, quarterly, or annually; revenues billed in advance are deferred and recognized ratably over the contract period. Post-trade Services We generate revenue from regulatory transaction reporting, trade publication and post-trade matching services. Customers are generally billed in the current month or monthly in arrears and revenue is recognized in the period that the transactions are processed. Revenues billed in advance are deferred and recognized ratably over the contract period. We also generate one-time implementation fees for onboarding clients, which are invoiced and recognized in the period the implementation is complete. Technology Services Technology services includes technology services revenue generated by Pragma and revenue generated from telecommunications line charges to broker-dealer clients. Expenses In the normal course of business, we incur the following expenses: Employee Compensation and Benefits. Employee compensation and benefits is our most significant expense and includes employee salaries, stock-based compensation costs, other incentive compensation, employee benefits and payroll taxes. Depreciation and Amortization. We depreciate our computer hardware and related software, office hardware and furniture and fixtures and amortize our capitalized software development costs on a straight-line basis over three to five years. We amortize leasehold improvements on a straight-line basis over the lesser of the life of the improvement or the remaining term of the lease. Intangible assets with definite lives, including purchased technologies, customer relationships and other intangible assets, are amortized over their estimated useful lives, which range from one to 15 years, using either a straight-line or accelerated amortization method based on the pattern of economic benefit that we expect to realize from such assets. Intangible assets are assessed for impairment when events or circumstances indicate a possible impairment. Technology and Communications. Technology and communications expense consists primarily of costs relating to software and licenses, maintenance on software and hardware, cloud hosting costs, data feeds provided by outside vendors, U.S. government bonds technology platform licensing fees, data center hosting costs and our internal network connections. The majority of our broker-dealer clients have dedicated high-speed communication lines to our network in order to provide fast data transfer. We charge our broker-dealer clients a monthly fee for these connections, which is recovered against the relevant expenses we incur. Professional and Consulting Fees. Professional and consulting fees consist primarily of accounting fees, legal fees and fees paid to information technology and other consultants for services provided for the maintenance of our trading platforms, information and post-trade services products and other services. Occupancy. Occupancy costs consist primarily of office and equipment rent, utilities and commercial rent tax. Marketing and Advertising. Marketing and advertising expense consists primarily of branding and other advertising expenses we incur to promote our products and services. This expense also includes costs associated with attending or exhibiting at industry-sponsored seminars, conferences and conventions, and travel and entertainment expenses incurred by our sales force to promote our trading platforms, information services and post-trade services. Clearing Costs. Clearing costs consist of fees that we are charged by third-party clearing brokers and depositories for the clearing and settlement of matched principal trades, regulatory reporting fees and variable transaction fees assessed by the provider of our third-party middle office system. General and Administrative. General and administrative expense consists primarily of general travel and entertainment, board of directorsâ€™ expenses, regulatory fees, subscription costs, charitable contributions, provision for doubtful accounts, various state franchise and U.K. value-added taxes and other miscellaneous expenses. 32 Â Expenses may continue to grow in the future, notably in employee compensation and benefits as we increase headcount to support investment in new products, operational support and geographic expansion, depreciation and amortization due to increased investment in new products and enhancements to our trading platforms, and technology and communication costs.

Expenses may also grow due to increased regulatory complexity, acquisitions or the continued effects of inflation. Â Other Income (Expense) Interest Income. Interest income consists of interest income earned on our cash and cash equivalents, restricted cash, deposits and investments. Interest Expense. Interest expense consists of financing charges incurred on short-term borrowings. Equity in Earnings of Unconsolidated Affiliate. Equity in earnings of unconsolidated affiliate represents the proportionate share of our equity method investee's net income. Other, Net. Other, net consists of realized and unrealized gains and losses on trading security investments and foreign currency forward contracts, foreign currency transaction gains or losses, investment advisory fees, credit facility administrative fees, gains or losses on revaluations of contingent consideration payable and other miscellaneous revenues and expenses. Critical Accounting Estimates This Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations discusses our Consolidated Financial Statements, which have been prepared in accordance with GAAP. The preparation of these financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the reported amounts of income and expenses during the reporting periods. We base our estimates and judgments on historical experience and on various other factors that we believe are reasonable under the circumstances. Actual results may differ from these estimates under varying assumptions or conditions. Critical accounting estimates for us include stock-based compensation. Stock-based compensation We maintain the 2020 Plan, which provides for the grant of full value awards, stock options and other stock-based awards to encourage employees, consultants and non-employee directors to participate in our long-term success. We make critical accounting estimates related to performance stock units granted under the 2020 Plan (the â€œPSUsâ€). In 2022, 2023 and 2024, the PSUs were granted to the executive officers and certain senior managers. Each PSU is earned or forfeited based on our level of achievement of certain predetermined metrics, including pre-tax adjusted operating margin, U.S. credit market share and revenue growth excluding U.S. credit. The vested share pay-out ranges from zero to 200% of the PSU target. The number of PSUs that vest, if any, is determined by the level of achievement of the performance metrics during the three-year performance periods, as certified by the Compensation and Talent Committee following the conclusion of the performance period. In addition, participants must provide continued service through the vesting date, subject to death, disability and qualified retirement exceptions, as applicable. Compensation expense for the PSUs is measured using the fair value of our stock at the grant date and estimates of future performance and actual share payouts. Each period, we make estimates of the current expected share payouts and adjust the life-to-date compensation expense recognized since the grant date. As of September 30, 2024, a 10.0% change in the expected final share payouts would increase or decrease the life-to-date compensation expense by $1.5 million. The estimated final share payouts for the 2022 and 2023 awards as of September 30, 2024 decreased 25.7% compared to December 31, 2023. Recent Accounting Pronouncements See Note 2 for a discussion of any recent accounting pronouncements relevant to our Consolidated Financial Statements. Segment Results We operate electronic platforms for the trading of fixed-income securities and provide related data, analytics, compliance tools and post-trade services. We consider our operations to constitute a single business segment because of the highly integrated nature of these products and services, the financial markets in which we compete and our worldwide business activities. We believe that results by geographic region or client sector are not necessarily meaningful in understanding our business. See Note 15 to the Consolidated Financial Statements for certain geographic information about our business required by GAAP. 33 Â Results of Operations Three Months Ended September 30, 2024 Compared to Three Months Ended September 30, 2023 The following table summarizes our financial results for the three months ended September 30, 2024 and 2023: Â Â Three Months Ended September 30, Â Â 2024 Â Â 2023 Â Â Â $ Change Â Â % Change Â Â ($ in thousands, except per share amounts) Revenues Â $ 206,715 Â Â $ 172,284 Â Â Â $ 34,431 Â Â Â 20.0 Â % Expenses Â Â 119,660 Â Â Â 105,375 Â Â Â Â 14,285 Â Â Â 13.6 Â Â Operating income Â Â 87,055 Â Â Â 66,909 Â Â Â Â 20,146 Â Â Â 30.1 Â Â Other income (expense) Â Â 5,842 Â Â Â 4,834 Â Â Â Â 1,008 Â Â Â 20.9 Â Â Income before income taxes Â Â 92,897 Â Â Â 71,743 Â Â Â Â 21,154 Â Â Â 29.5 Â Â Provision for income taxes Â Â 21,408 Â Â Â 16,802 Â Â Â Â 4,606 Â Â Â 27.4 Â Â Net income Â $ 71,489 Â Â $ 54,941 Â Â Â $ 16,548 Â Â Â 30.1 Â % Â Â Â Â

decreased $6.1 million mainly due to the consolidation of two global dealers and migrations to variable fee plans, partially offset by the addition of new dealer fixed fee plans. Our trading volumes for the nine months ended September 30, 2024 and 2023 were as follows: Â Â Nine Months Ended September 30, Â 2024 Â Â 2023 Â Â $ Change Â Â % Change Â ($ in millions) Trading volume data Â Â Â Â Â Â Â Â Â Â Â Â Â Â Credit Â Â Â Â Â Â Â Â Â Â Â Â Â Â High-grade Â $ Â 1,311,146 Â Â Â $ Â 1,072,258 Â Â Â $ Â 238,888 Â Â Â 22.3 Â % High-yield Â Â 251,388 Â Â Â Â 295,774 Â Â Â Â (44,386) Â Â (15.0) Â Emerging markets Â Â 644,973 Â Â Â Â 536,432 Â Â Â Â 108,541 Â Â Â 20.2 Â Â Eurobonds Â Â 380,029 Â Â Â Â 329,841 Â Â Â Â 50,188 Â Â Â 15.2 Â Â Other credit Â Â 97,271 Â Â Â Â 78,597 Â Â Â Â 18,674 Â Â Â 23.8 Â Â Total credit Â Â 2,684,807 Â Â Â Â 2,312,902 Â Â Â Â 371,905 Â Â Â 16.1 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Rates Â Â Â Â Â Â Â Â Â Â Â Â Â Â U.S. government bonds Â Â 3,902,050 Â Â Â Â 3,547,308 Â Â Â Â 354,742 Â Â Â 10.0 Â Â Agency and other government bonds Â Â 151,393 Â Â Â Â 80,249 Â Â Â Â 71,144 Â Â Â 88.7 Â Â Total rates Â Â 4,053,443 Â Â Â Â 3,627,557 Â Â Â Â 425,886 Â Â Â 11.7 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Total trading volume Â $ Â 6,738,250 Â Â Â $ Â 5,940,459 Â Â Â $ Â 797,791 Â Â Â 13.4 Â % Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Number of U.S. Trading Days Â Â 188 Â Â Â Â 187 Â Â Â Â Â Â Â Â Number of U.K. Trading Days Â Â 189 Â Â Â Â 188 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â

the three and nine months ended September 30, 2024 and 2023: Â Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â ($ in thousands) Â Net income Â $ Â 71,489 Â Â Â $ Â 54,941 Â Â Â $ Â 209,042 Â Â Â $ Â 188,428 Â Interest income Â Â (6,953) Â Â Â (6,590) Â Â Â (19,327) Â Â Â (16,151) Interest expense Â Â 346 Â Â Â Â 164 Â Â Â Â 1,283 Â Â Â Â 347 Â Provision for income taxes Â Â 21,408 Â Â Â Â 16,802 Â Â Â Â 66,909 Â Â Â Â 60,460 Â Depreciation and amortization Â Â 18,728 Â Â Â Â 17,561 Â Â Â Â 55,284 Â Â Â Â 51,027 Â EBITDA $ Â 105,018 Â Â $ Â 82,878 Â Â $ Â 313,191 Â Â $ Â 284,111 Â Net income margin Â Â 34.6 % Â Â Â 31.9 % Â Â Â 34.0 % Â Â Â 33.9 % Interest income Â Â (3.4) Â Â Â (3.8) Â Â Â (3.1) Â Â Â (2.9) Interest expense Â Â 0.2 Â Â Â Â 0.1 Â Â Â Â 0.2 Â Â Â Â 0.1 Â Provision for income taxes Â Â 10.3 Â Â Â Â 9.7 Â Â Â Â 10.9 Â Â Â Â 10.9 Â Depreciation and amortization Â Â 9.1 Â Â Â Â 10.2 Â Â Â Â 9.0 Â Â Â Â 9.2 Â EBITDA margin Â Â 50.8 % Â Â Â 48.1 % Â Â Â 51.0 % Â Â Â 51.2 % Â The table set forth below presents a reconciliation of our net cash provided by operating activities to free cash flow, as defined above, for the three and nine months ended September 30, 2024 and 2023: Â Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â ($ in thousands) Â Net cash provided by operating activities $ Â 95,089 Â Â $ Â 79,161 Â Â $ Â 208,989 Â Â $ Â 192,082 Â Exclude: Net change in trading investments Â Â 784 Â Â Â Â 24,771 Â Â Â Â 629 Â Â Â Â 24,300 Â Exclude: Net change in fail-to-deliver/receive from broker-dealers, clearing organizations and customers Â Â 2,578 Â Â Â Â (13,099) Â Â Â 50,715 Â Â Â Â (12,342) Less: Purchases of furniture, equipment and leasehold improvements Â Â (835) Â Â Â (5,983) Â Â Â (9,727) Â Â Â (7,255) Less: Capitalization of software development costs Â Â (11,331) Â Â Â (10,087) Â Â Â (35,790) Â Â Â (31,802) Free Cash Flow $ Â 86,285 Â Â $ Â 74,763 Â Â $ Â 214,816 Â Â $ Â 164,983 Â Â 44 Â Â Â Â Â Â Â Item 3. Quantitative and Qualitative Disclosures About Market Risk Market risk is the risk of the loss resulting from adverse changes in market rates and prices, such as interest rates and foreign currency exchange rates. Market Risk The global financial services business is, by its nature, risky and volatile and is directly affected by many national and international factors that are beyond our control. Any one of these factors may cause a substantial decline in the U.S. and global financial services markets, resulting in reduced trading volume and revenues. These events could have a material adverse effect on our business, financial condition and results of operations. As of September 30, 2024, we had $101.2 million of investments in U.S. Treasuries that were classified as trading securities and $55.0 million of investments in corporate bonds that were classified as available-for-sale. Adverse movements, such as a decrease in the value of these securities or a downturn or disruption in the markets for these securities, could result in a substantial loss. A 10.0% decrease in the market value of our U.S Treasuries or available-for-sale investments would result in losses of approximately $10.1 million and $5.5 million, respectively. In addition, principal gains and losses resulting from these securities could on occasion have a disproportionate effect, positive or negative, on our financial condition and results of operations for any particular reporting period. Interest Rate Risk Interest rate risk represents our exposure to interest rate changes with respect to our cash and cash equivalents, restricted cash and cash deposits. As of September 30, 2024, our cash and cash equivalents, restricted cash and cash deposits amounted to $600.0 million. A hypothetical 100 basis point change in interest rates would increase or decrease our annual interest income by approximately $6.0 million, assuming no change in the amount or composition of our cash and cash equivalents, restricted cash and cash deposits. As of September 30, 2024, a hypothetical 100 basis point increase or decrease in interest rates would decrease or increase the fair value of the available-for-sale investment portfolio by approximately $1.0 million, assuming no change in the amount or composition of the investments. The hypothetical unrealized gain or loss of $1.0 million would be recognized in accumulated other comprehensive loss on the Consolidated Statements of Financial Condition. A similar hypothetical 100 basis point increase or decrease in interest rates would decrease or increase the fair value of the trading securities portfolio by approximately $2.6 million. The hypothetical unrealized gain or loss of $2.6 million would be recognized in other, net in the Consolidated Statements of Operations. We do not maintain an inventory of bonds that are traded on our platform. Foreign Currency Exchange Rate Risk We conduct operations in several different countries outside of the U.S., most notably the U.K., and substantial portions of our revenues, expenses, assets and liabilities are generated and denominated in non-U.S. dollar currencies. Since our consolidated financial statements are presented in U.S. dollars, we must translate revenues, income and expenses, as well as assets and liabilities, into U.S. dollars at exchange rates in effect during or at the end of each reporting period. Accordingly, increases or decreases in the value of the U.S. dollar against the other currencies will affect our net operating revenues, operating expenses, operating income and the value of balance sheet items denominated in foreign currencies. During the twelve months ended September 30, 2024, approximately 15.7% of our revenues and 24.4% of our expenses were denominated in currencies other than the U.S. dollar, most notably the British Pound Sterling. Based on actual results over the past year, a hypothetical 10.0% increase or decrease in the U.S. dollar against all other currencies would have increased or decreased revenue by approximately $12.7 million and operating expenses by approximately $11.6 million. 45 Â Â Credit Risk Through certain of our subsidiaries, we execute securities transactions between our institutional investor and broker-dealer clients on a matched principal basis by serving as counterparty to both the buyer and the seller in trades. Our operating subsidiaries settle such transactions using their self-clearing operations or through the use of third-party clearing brokers or settlement agents. Settlement typically occurs within one to two trading days after the trade date. Cash settlement of the transaction occurs upon receipt or delivery of the underlying instrument that was traded. We are exposed to credit and performance risks in our role as matched principal trading counterparty to our clients executing bond trades on our platform, including the risk that counterparties that owe us money or securities will not perform their obligations. These parties may default on their obligations to us due to bankruptcy, lack of liquidity, operational failure or other reasons. Adverse movements in the prices of securities that are the subject of these transactions can increase our risk. In connection with Open Trading or other anonymous protocols, we expect that the number of transactions in which we act as a matched principal will increase. We have policies, procedures and automated controls in place to identify and manage our credit risk. There can be no assurance that these policies, procedures and automated controls will effectively mitigate our credit risk exposure. Some of our risk management procedures are reliant upon the evaluation of information regarding the fixed-income markets, our clients or other relevant matters that are publicly available or otherwise acquired from third-party sources. Such information may not be accurate, complete, up-to-date or properly assessed and interpreted by us. If our risk management procedures fail, our business, financial condition and results of operations may be adversely affected. Furthermore, our insurance policies are unlikely to provide coverage for such risks. Cash and cash equivalents include cash and money market instruments that are primarily maintained at three major global banks. Given this concentration, we are exposed to certain credit risk in relation to our deposits at these banks. Derivative Risk Our limited derivative risk stems from our activities in the foreign currency forward contract market. We use this market to economically hedge our foreign exchange gains and losses on the Consolidated Statements of Operations that arise from our U.S. dollar versus British Pound Sterling exposure from the activities of our U.K. subsidiaries. As of September 30, 2024, the notional amount of our foreign currency forward contract was $64.1 million. We do not hold derivative instruments for purposes other than economically hedging foreign currency risk. 46 Â Â Item 4. Controls and Procedures (a) Evaluation of Disclosure Controls and Procedures. Our management, including the Chief Executive Officer and the Chief Financial Officer, evaluated the effectiveness of our â€œdisclosure controls and procedures,â€ as that term is defined in Rule 13a-15(e) and Rule 15d-15(e) promulgated under the Exchange Act, as of September 30, 2024. Based on that evaluation, the Chief Executive Officer and the Chief Financial Officer concluded that the disclosure controls and procedures are effective to ensure that information required to be disclosed by MarketAxess in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SECâ€™s rules and forms, and to ensure that information is accumulated and communicated to our management, including the Chief Executive Officer and the Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure. (b) Changes in Internal Control over Financial Reporting. There were no changes in our internal control over financial reporting (as defined in Rule 13a-15(f) and Rule 15d-15(f) under the Exchange Act) during the quarter ended September 30, 2024 identified in connection with the evaluation thereof by our management, including the Chief Executive Officer and the Chief Financial Officer, that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting. Â 47 Â Â PART II â€” Other Information Â Item 1. Legal Proceedings In the normal course of business, we and our subsidiaries included in the consolidated financial statements may be involved in various lawsuits, proceedings and regulatory examinations. We assess liabilities and contingencies in connection with outstanding legal proceedings, if any, utilizing the latest information available. Based on currently available information, the outcome of our outstanding matters is not expected to have a material adverse impact on our financial position. It is not presently possible to determine our ultimate exposure to these matters and there is no assurance that the resolution of the outstanding matters will not significantly exceed any reserves accrued by us. See Note 13 to the Consolidated Financial Statements for a discussion of our commitments and contingencies. Item 1A. Risk Factors There have been no material changes in our risk factors from those disclosed in our most recent Form 10-K for the year ended December 31, 2023. For a discussion of the risk factors affecting the Company, see â€œRisk Factorsâ€ in Part I, Item 1A of our 2023 Form 10-K. Item 2. Unregistered Sales of Equity Securities and Use of Proceeds Recent Sales of Unregistered Securities None. Issuer Purchases of Equity Securities During the quarter ended September 30, 2024, we repurchased the following shares of common stock: Period Â Total Number of Shares Purchased Â Â Average Price Paid per Share Â Â Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs Â Â Approximate Dollar Value of Shares That May Yet Be Purchased Under the Plans or Programs Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â (In thousands) Â July 1, 2024 - July 31, 2024 Â Â 32,448 Â Â $ 202.35 Â Â Â 31,635 Â Â $ 50,016 Â August 1, 2024 - August 31, 2024 Â Â 10,662 Â Â Â 236.10 Â Â Â 10,662 Â Â Â 247,498 Â September 1, 2024 - September 30, 2024 Â Â 24,052 Â Â Â 254.07 Â Â Â 24,052 Â Â Â 241,388 Â Total Â Â 67,162 Â Â $ 226.23 Â Â Â 66,349 Â During the three months ended September 30, 2024, we repurchased 67,162 shares of common stock. The repurchases included 66,349 shares repurchased in connection with our Repurchase Programs and 813 shares surrendered by employees to satisfy the withholding tax obligations upon the vesting of full value awards and upon the exercise of stock options. In January 2022, our Board of Directors authorized the 2022 Repurchase Program for up to $150.0 million. In August 2024, our Board of Directors authorized the 2024 Repurchase Program for up to an additional $200.0 million. As of September 30, 2024, we had $241.4 million of remaining capacity under the Repurchase Programs. Shares repurchased under the Repurchase Programs will be held in treasury for future use. 48 Â Â Item 3. Defaults upon Senior Securities None. Item 4. Mine Safety Disclosures Not applicable. Item 5. Other Information (c) Trading Plans In the third quarter of 2024, no director or officer (as defined in Exchange Act Rule 16a-1(f)) of the Company adopted or terminated a Rule 10b5-1 trading arrangement or non-Rule 10b5-1 trading arrangement for the purchase or sale of securities of the Company, within the meaning of Item 408 of Regulation S-K. 49 Â Item 6. Exhibits Exhibit Index: Number Â Description Â 31.1* Â Â Certification by Chief Executive Officer pursuant to Exchange Act Rule 13a-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 31.2* Â Certification by Chief Financial Officer pursuant to Exchange Act Rule 13a-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 Â 32.1* Â Â Certification by Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 32.2* Â Certification by Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 Â 101.INS* Â Â Inline XBRL Instance Document - the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL Document Â 101.SCH* Â Â Inline XBRL Taxonomy Extension Schema Document Â 104 Â Â The cover page from the Companyâ€™s Quarterly report on Form 10-Q for the quarter ended September 30, 2024 has been formatted in Inline XBRL and is included in Exhibits 101.Â Â Â * Â Filed herewith. Â 50 Â SIGNATURES Â Pursuant 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. MARKETAXESS HOLDINGS INC. Â Â Date: November 6, 2024 By: /s/ CHRISTOPHER R. CONCANNON Christopher R. Concannon Chief Executive Officer (principal executive officer) Â Â Â Â Â Â Â Â Date: November 6, 2024 By: /s/ ILENE FISZEL BIELER Ilene Fiszel Bieler Chief Financial Officer (principal financial officer) Â Â 51 EX-31.1 2 mktx-ex31_1.htm EX-31.1 EX-31.1 Â Exhibit 31.1 CERTIFICATIONS I, Christopher R. Concannon, certify that: 1. I have reviewed this quarterly report on Form 10-Q of MarketAxess Holdings Inc.; 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; 4. The registrantâ€™s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; c) Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and d) Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the 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; and 5. 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; and b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. /s/ CHRISTOPHER R. CONCANNON Christopher R. Concannon Chief Executive Officer (principal executive officer) Dated: November 6, 2024 Â Â EX-31.2 3 mktx-ex31_2.htm EX-31.2 EX-31.2 Exhibit 31.2 CERTIFICATIONS I, Ilene Fiszel Bieler, certify that: 1. I have reviewed this quarterly report on Form 10-Q of MarketAxess Holdings Inc.; 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; 4. The registrantâ€™s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; c) Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and d) Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the 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; and 5. 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; and b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. /s/ ILENE FISZEL BIELER Ilene Fiszel Bieler Chief Financial Officer (principal financial officer) Dated: November 6, 2024 Â EX-32.1 4 mktx-ex32_1.htm

EX-32.1 EX-32.1 Â Exhibit 32.1 Certification Under Section 906 of the Sarbanes-Oxley Act of 2002 (United States Code, Title 18, Chapter 63, Section 1350) Accompanying Quarterly Report on Form 10-Q of MarketAxess Holdings Inc. for the Quarter Ended September 30, 2024 In connection with the Quarterly Report on Form 10-Q of MarketAxess Holdings Inc. (the â€œCompanyâ€) for the quarter ended September 30, 2024, as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€), I, Christopher R. Concannon, Chief Executive Officer of the Company, hereby certify, pursuant to 18 U.S.C. Section 1350, that: (1) The Report fully complies with the requirements of Section 13(a) or 15(d), as applicable, of the Securities Exchange Act of 1934; and (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company. /s/ CHRISTOPHER R. CONCANNON Christopher R. Concannon Chief Executive Officer November 6, 2024 This certification shall not be deemed â€œfiledâ€ for purposes of Section 18 of the Securities Exchange Act of 1934, or otherwise subject to the liability of that section, nor shall it be deemed to be incorporated by reference into any filing under the Securities Act of 1933 or the Securities Exchange Act of 1934, except to the extent the Company specifically incorporates it by reference. Â EX-32.2 5 mktx-ex32_2.htm EX-32.2 EX-32.2 Exhibit 32.2 Certification Under Section 906 of the Sarbanes-Oxley Act of 2002 (United States Code, Title 18, Chapter 63, Section 1350) Accompanying Quarterly Report on Form 10-Q of MarketAxess Holdings Inc. for the Quarter Ended September 30, 2024 In connection with the Quarterly Report on Form 10-Q of MarketAxess Holdings Inc. (the â€œCompanyâ€) for the quarter ended September 30, 2024, as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€), I, Ilene Fiszel Bieler, Chief Financial Officer of the Company, hereby certify, pursuant to 18 U.S.C. Section 1350, that: (1) The Report fully complies with the requirements of Section 13(a) or 15(d), as applicable, of the Securities Exchange Act of 1934; and (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company. /s/ ILENE FISZEL BIELER Ilene Fiszel Bieler Chief Financial Officer November 6, 2024 This certification shall not be deemed â€œfiledâ€ for purposes of Section 18 of the Securities Exchange Act of 1934, or otherwise subject to the liability of that section, nor shall it be deemed to be incorporated by reference into any filing under the Securities Act of 1933 or the Securities Exchange Act of 1934, except to the extent the Company specifically incorporates it by reference. Â Â Â EX-101.SCH 6 mktx-20240930.xsd XBRL TAXONOMY EXTENSION SCHEMA WITH EMBEDDED LINKBASES DOCUMENT 100000 - Document - Document and Entity Information link:presentationLink link:calculationLink link:definitionLink 100010 - Statement - Consolidated Statements of Financial Condition (Unaudited) link:presentationLink link:calculationLink link:definitionLink 100020 - Disclosure - Leases - Schedule of Maturity of Lease Liabilities (Detail) 2 link:presentationLink link:calculationLink link:definitionLink 100030 - Statement - Consolidated Statements of Financial Condition (Parenthetical) (Unaudited) link:presentationLink link:calculationLink link:definitionLink 100040 - Statement - Consolidated Statements of Operations (Unaudited) link:presentationLink link:calculationLink link:definitionLink 100050 - Statement - Consolidated Statements of Comprehensive Income (Unaudited) link:presentationLink link:calculationLink link:definitionLink 100060 - Statement - Consolidated Statements of Comprehensive Income (Parenthetical) (Unaudited) link:presentationLink link:calculationLink link:definitionLink 100070 - Statement - Consolidated Statements of Changes in Stockholders' Equity (Unaudited) link:presentationLink link:calculationLink link:definitionLink 100080 - Statement - Consolidated Statements of Changes in Stockholders' Equity (Parenthetical) (Unaudited) link:presentationLink link:calculationLink link:definitionLink 100090 - Statement - Consolidated Statements of Cash Flows link:presentationLink link:calculationLink link:definitionLink 995455 - Disclosure - Organization and Principal Business Activity link:presentationLink link:calculationLink link:definitionLink 995465 - Disclosure - Significant Accounting Policies link:presentationLink link:calculationLink link:definitionLink 995475 - Disclosure - Regulatory Capital Requirements link:presentationLink link:calculationLink link:definitionLink 995485 - Disclosure - Fair Value Measurements link:presentationLink link:calculationLink link:definitionLink 995495 - Disclosure - Receivables from and Payables to Broker-dealers, Clearing organizations and Customers link:presentationLink link:calculationLink link:definitionLink 995505 - Disclosure - Acquisitions and Equity Investments link:presentationLink link:calculationLink link:definitionLink 995515 - Disclosure - Goodwill and Intangible Assets link:presentationLink link:calculationLink link:definitionLink 995525 - Disclosure - Income Taxes link:presentationLink link:calculationLink link:definitionLink 995535 - Disclosure - Stock-Based Compensation Plans link:presentationLink link:calculationLink link:definitionLink 995545 - Disclosure - Earnings Per Share link:presentationLink link:calculationLink link:definitionLink 995555 - Disclosure - Credit Agreements and Short-term Financing link:presentationLink link:calculationLink link:definitionLink 995565 - Disclosure - Leases link:presentationLink link:calculationLink link:definitionLink 995575 - Disclosure - Commitments and Contingencies link:presentationLink link:calculationLink link:definitionLink 995585 - Disclosure - Share Repurchase Programs link:presentationLink link:calculationLink link:definitionLink 995595 - Disclosure - Segment and Geographic Information link:presentationLink link:calculationLink link:definitionLink 995605 - Disclosure - Cash and Cash Equivalents and Restricted Cash link:presentationLink link:calculationLink link:definitionLink 995615 - Disclosure - Significant Accounting Policies (Policies) link:presentationLink link:calculationLink link:definitionLink 995625 - Disclosure - Significant Accounting Policies (Tables) link:presentationLink link:calculationLink link:definitionLink 995635 - Disclosure - Fair Value Measurements (Tables) link:presentationLink link:calculationLink link:definitionLink 995645 - Disclosure - Receivables from and Payables to Broker-dealers, Clearing Organizations and Customers (Tables) link:presentationLink link:calculationLink link:definitionLink 995655 - Disclosure - Acquisitions and Equity Investments (Tables) link:presentationLink link:calculationLink link:definitionLink 995665 - Disclosure - Goodwill and Intangible Assets (Tables) link:presentationLink link:calculationLink link:definitionLink 995675 - Disclosure - Stock-Based Compensation Plans (Tables) link:presentationLink link:calculationLink link:definitionLink 995685 - Disclosure - Earnings Per Share (Tables) link:presentationLink link:calculationLink link:definitionLink 995695 - Disclosure - Leases (Tables) link:presentationLink link:calculationLink link:definitionLink 995705 - Disclosure - Segment and Geographic Information (Tables) link:presentationLink link:calculationLink link:definitionLink 995715 - Disclosure - Cash and Cash Equivalents and Restricted Cash (Tables) link:presentationLink link:calculationLink link:definitionLink 995725 - Disclosure - Organization and Principal Business Activity - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 995735 - Disclosure - Significant Accounting Policies - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 995735 - Disclosure - Significant Accounting Policies - Additional Information (Detail) [Default] link:presentationLink link:calculationLink link:definitionLink 995745 - Disclosure - Significant Accounting Policies - Summary of Commission Revenue by Fee Type (Detail) link:presentationLink link:calculationLink link:definitionLink 995755 - Disclosure - Significant Accounting Policies - Summary of Information Services Revenue by Timing of Recognition (Detail) link:presentationLink link:calculationLink link:definitionLink 995765 - Disclosure - Significant Accounting Policies - Summary of Post-Trade Services Revenue by Timing of Recognition (Detail) link:presentationLink link:calculationLink link:definitionLink 995775 - Disclosure - Significant Accounting Policies - Summary of Technology Services Revenue by Timing of Recognition (Detail) link:presentationLink link:calculationLink link:definitionLink 995785 - Disclosure - Significant Accounting Policies - Summary of Revenue Recognized from Contract Liabilities and Remaining Balance (Detail) link:presentationLink link:calculationLink link:definitionLink 995795 - Disclosure - Significant Accounting Policies - Additional Information (Detail 1) link:presentationLink link:calculationLink link:definitionLink 995805 - Disclosure - Regulatory Capital Requirements - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 995815 - Disclosure - Fair Value Measurements - Valuation of Company's Assets and Liabilities Measured at Fair Value (Detail) link:presentationLink link:calculationLink link:definitionLink 995825 - Disclosure - Fair Value Measurements - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 995835 - Disclosure - Fair Value Measurements - Carrying Value of Financial Asset and Liability Not Measured at Fair Value (Detail) link:presentationLink link:calculationLink link:definitionLink 995845 - Disclosure - Fair Value Measurements - Summary of Foreign Currency Forward Contracts (Details) link:presentationLink link:calculationLink link:definitionLink 995855 - Disclosure - Fair Value Measurements - Summary of Realized and Unrealized Gains and Losses on Foreign Currency Forward Contracts (Details) link:presentationLink link:calculationLink link:definitionLink 995865 - Disclosure - Fair Value Measurements - Summary of Company's Investments and Securities Positions (Detail) link:presentationLink link:calculationLink link:definitionLink 995875 - Disclosure - Fair Value Measurements - Summary of Companies Unrealized and Realized Gains and Losses on Investments (Detail) link:presentationLink link:calculationLink link:definitionLink 995885 - Disclosure - Fair Value Measurements - Summary of Fair Value of Investments Based upon Contractual Maturities (Detail) link:presentationLink link:calculationLink link:definitionLink 995895 - Disclosure - Fair Value Measurements - Summary of Fair Values and Unrealized Losses on Investments (Detail) link:presentationLink link:calculationLink link:definitionLink 995905 - Disclosure - Receivables from and Payables to Broker-dealers, Clearing Organizations and Customers - Schedule of Receivables from and Payables to Broker-dealers, Clearing Organizations and Customers (Detail) link:presentationLink link:calculationLink link:definitionLink 995915 - Disclosure - Acquisitions and Equity Investments - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 995925 - Disclosure - Acquisitions and Equity Investments - Summary of Purchase Price Allocation (Detail) link:presentationLink link:calculationLink link:definitionLink 995935 - Disclosure - Acquisitions and Equity Investments - Summary of Fair Value of Acquired Intangible Assets (Detail) link:presentationLink link:calculationLink link:definitionLink 995945 - Disclosure - Goodwill and Intangible Assets - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 995955 - Disclosure - Goodwill and Intangible Assets - Summary of Company's Intangible Assets (Detail) link:presentationLink link:calculationLink link:definitionLink 995965 - Disclosure - Income Taxes - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 995975 - Disclosure - Stock-Based Compensation Plans - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 995985 - Disclosure - Stock-Based Compensation Plans - Stock-Based Compensation Expense (Detail) link:presentationLink link:calculationLink link:definitionLink 995995 - Disclosure - Earnings Per Share - Basic and Diluted Weighted Average Shares Outstanding Used to Compute Earnings Per Share (Detail) link:presentationLink link:calculationLink link:definitionLink 996005 - Disclosure - Earnings Per Share - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 996015 - Disclosure - Credit Agreements and Short-term Financing - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 996025 - Disclosure - Leases - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 996035 - Disclosure - Leases - Schedule of Components of Operating Lease Expense (Detail) link:presentationLink link:calculationLink link:definitionLink 996045 - Disclosure - Leases - Summary of Weighted Average Remaining Lease Term and Discount Rate (Details) link:presentationLink link:calculationLink link:definitionLink 996055 - Disclosure - Leases - Schedule of Maturity of Lease Liabilities (Detail) link:presentationLink link:calculationLink link:definitionLink 996065 - Disclosure - Commitments and Contingencies - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 996075 - Disclosure - Share Repurchase Programs - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 996085 - Disclosure - Segment and Geographic Information - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 996095 - Disclosure - Segment and Geographic Information - Summary of Revenue and Long-lived Assets (Detail) link:presentationLink link:calculationLink link:definitionLink 996105 - Disclosure - Cash and Cash Equivalents and Restricted Cash - Summary of Reconciliation of Cash and Cash Equivalents with Restricted or Segregated Cash (Detail) link:presentationLink link:calculationLink link:definitionLink Other, net [Member] Other Nonoperating Income (Expense) [Member] Statement [Line Items] Statement [Line Items] Schedule of Gain (Loss) on Securities [Table] Liabilities Liabilities, Fair Value Disclosure [Abstract] Debt Instrument [Axis] Debt Instrument Disclosed trading Disclosed Trading Disclosed trading. Increase (Decrease) in Accounts Receivable (Increase) in accounts receivable Fair value of notional Derivative Asset, Notional Amount 2029 and thereafter Finance Lease Liability Payments Due After Year Four. Finance lease liability payments due after year four. Brokers And Dealers [Line Items] Brokers And Dealers [Line Items] Brokers and dealers. Entity Address, Postal Zip Code Entity Address, Postal Zip Code Business Combinations, Goodwill and Intangible Assets Business Combinations Policy [Policy Text Block] Aggregate amount of transaction price allocated to remaining performance obligations Revenue, Remaining Performance Obligation, Amount Summary of Companies Unrealized and Realized Gains and Losses on Investments Investments in Debt and Equity Instruments, Cash and Cash Equivalents, Unrealized and Realized Gains (Losses) [Text Block] Fair Value Assets And Liabilities Measured On Recurring And Nonrecurring Basis [Table] Fair Value, Recurring and Nonrecurring [Table] Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Total lease payments Finance Lease, Liability, to be Paid Revenues Revenues [Abstract] Cash paid for interest Interest Paid, Excluding Capitalized Interest, Operating Activities Increase (Decrease) in Income Taxes (Decrease) in income and other tax liabilities Business Combination Disclosure [Text Block] Acquisitions and Equity Investments Estimated total amortization expense 2027 Finite-Lived Intangible Asset, Expected Amortization, Year Four Income Tax Authority, Name Income Tax Authority, Name [Domain] Other Noncash Income (Expense), Total Other Other Noncash Income (Expense) Fair Value Hierarchy and NAV Fair Value Hierarchy and NAV [Axis] Intangible Assets, Net (Including Goodwill), Total Goodwill and intangible assets with indefinite lives Intangible Assets, Net (Including Goodwill) Level 2 [Member] Fair Value, Inputs, Level 2 [Member] Share Based Compensation Arrangement By Share Based Payment Award [Line Items] Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Fair Value Measurement [Domain] Purchase price Aggregate purchase price Business Combination, Consideration Transferred, Total Business Combination, Consideration Transferred Share-based payment arrangement, amount capitalized Share-Based Payment Arrangement, Amount Capitalized New York City [Member] New York City Division Of Taxation And Finance [Member] New York city division of taxation and finance. Payments of Ordinary Dividends, Total Payments of Ordinary Dividends Cash dividends on common stock Increase (Decrease) in Financial Instruments Sold, Not yet Purchased Increase in securities sold, not yet purchased Remainder of 2024 Lessee, Operating Lease, Liability, to be Paid, Remainder of Fiscal Year Leases Lessee, Operating Leases [Text Block] Commitments and Contingencies Commitments and Contingencies Disclosure [Text Block] Product and Service Product and Service [Axis] Finite-Lived Intangible Assets by Major Class Finite-Lived Intangible Assets by Major Class [Axis] Investment, Name [Domain] Treasury Stock [Text Block] Share Repurchase Programs Stock-based and accrued incentive compensation relating to capitalized software development costs Stock-based and Accrued Incentive Compensation Relating to Capitalized Software Development Costs Stock-based and accrued incentive compensation relating to capitalized software development costs. Shares repurchase program, shares Stock Repurchased During Period, Shares Schedule Of Goodwill [Table] Goodwill [Table] Non-cash investing and financing activity Noncash Investing and Financing Items [Abstract] Class Of Treasury Stock [Table] Class of Treasury Stock [Table] Increase (Decrease) in Debt Securities, Trading, and Equity Securities, FV-NI, Total Increase (Decrease) in Debt Securities, Trading, and Equity Securities, FV-NI Decrease/(increase) in trading investments Concentration Risk Benchmark Concentration Risk Benchmark [Axis] Interest expense Interest expense Interest Expense, Nonoperating Interest Expense, Nonoperating, Total Title of Individual Title and Position [Axis] Shares repurchase program authorized additional, value Stock Repurchase Program Additional Authorized Repurchase Amount1 Stock repurchase program additional authorized repurchase amount1. Stock Issued During Period, Value, Treasury Stock Reissued Reissuance of treasury stock Cloud Computing Costs Cloud Computing Costs Policy [Text Block] Cloud computing costs. Remaining capacity Amount available under credit agreement Line of Credit Facility, Remaining Borrowing Capacity Estimated life of intangible assets Finite-Lived Intangible Asset, Useful Life Share Repurchase Program [Member] Share Repurchase Program [Member] Share repurchase program. Entity Central Index Key Entity Central Index Key Lease Cost [Table] Lease Cost [Table] Lease cost. Schedule Of Available For Sale Securities [Line Items] Debt Securities, Available-for-Sale [Line Items] 2029 and thereafter Lessee Operating Lease Liability Payments Due After Year Four Lessee operating lease liability payments due after year four. U.S. Subsidiaries U S Subsidiaries [Member] U.S. subsidiaries. Securities failed-to-deliver - broker-dealers and clearing organizations Securities Failed To Deliver Broker Dealers Securities failed to deliver broker dealers. Changes in operating assets and liabilities: Increase (Decrease) in Operating Capital [Abstract] Common Stock, Shares, Issued, Total Common stock, shares issued Common Stock, Shares, Issued Decrease/(increase) in prepaid expenses and other assets Increase (Decrease) in Prepaid Expense and Other Assets, Total Increase (Decrease) in Prepaid Expense and Other Assets Income Statement [Abstract] Receivables from Broker-Dealers, Clearing Organizations and Customers [Member] Receivables From Broker Dealers Clearing Organizations And Customers [Member] Receivables from broker-dealers, clearing organizations and customers. Entity Address, State or Province Entity Address, State or Province 2025 Finance Lease, Liability, to be Paid, Year One Regulatory Services GmbH of Deutsche Borse Group [Member] Regulatory Services G M B H Of Deutsche Borse Group [Member] Regulatory Services GMBH of Deutsche Borse Group. Maximum available borrowings to subsidiary under agreement Maximum Available Borrowings To Subsidiary Under Agreement Maximum available borrowings to subsidiary under agreement. Income before income taxes Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Income tax year under examination Income Tax Examination, Year under Examination Concentration Risk Type Concentration Risk Type [Domain] Equity Class Of Treasury Stock [Line Items] Equity, Class of Treasury Stock [Line Items] Portion at Fair Value Measurement [Member] Portion at Fair Value Measurement [Member] [Default] Business Combination, Separately Recognized Transactions [Domain] Broker-Dealer [Abstract] Investments, Fair value Total Investments, at fair value Marketable Securities Gross unrealized losses, Total Debt Securities, Available-for-Sale, Unrealized Loss Position Gross unrealized losses, Total Estimated total amortization expense 2026 Finite-Lived Intangible Asset, Expected Amortization, Year Three Expiration period of credit agreement Line of Credit Facility, Expiration Date Liability Class Liability Class [Axis] Summary of Fair Value of Investments Based upon Contractual Maturities Investments Classified by Contractual Maturity Date [Table Text Block] Securities failed-to-receive - customers Securities Failed To

Receive Customers Securities failed to receive customers. Treasury Stock, Common, Shares Cover [Abstract] Earnings Per Share, Basic, Total Basic earnings per share Basic Earnings Per Share, Basic Operating lease, option to extend Lessee, Operating Lease, Option to Extend Other Other Receivable from Broker-Dealer and Clearing Organization Timing of Transfer of Good or Service Timing of Transfer of Good or Service [Axis] Expenses Operating Expenses [Abstract] Accounts Receivable, Allowance for Credit Loss, Writeoff Write-offs and other charges against the allowance for credit losses Total Receivable from Broker-Dealer and Clearing Organization Employee and directors compensation plan. Employee and Directors Compensation Plan [Member] Employees and Directors [Member] Unused borrowing capacity, amount under agreement Debt Instrument, Unused Borrowing Capacity, Amount Summary of Reconciliation of Cash and Cash Equivalents with Restricted or Segregated Cash Schedule of Cash and Cash Equivalents [Table Text Block] Total stock-based compensation Share-Based Payment Arrangement, Expense Summary of Purchase Price Allocation Schedule of Business Acquisitions, by Acquisition [Table Text Block] Weighted average discount rate - finance leases Finance Lease, Weighted Average Discount Rate, Percent Investments, Amortized cost Marketable Securities Amortized Cost Marketable securities amortized cost. Long-term Debt, Total Outstanding borrowings under agreement Long-Term Debt Retained Earnings (Accumulated Deficit), Ending Balance Retained Earnings (Accumulated Deficit), Beginning Balance Retained Earnings (Accumulated Deficit), Total Retained earnings Retained Earnings (Accumulated Deficit) Financial Assets and Liabilities not Measured [Member] Fair Value, Nonrecurring [Member] Cash deposit. Cash Deposit Cash deposits with clearing organizations and broker-dealers Collateralized Debt Obligations [Member] Collateralized Agreements [Member] Segment Reporting [Abstract] Pragma LLC and Pragma Financial Systems LLC. Pragma LLC and Pragma Financial Systems LLC [Member] Pragma [Member] Period of credit agreement Line of Credit Facility, Expiration Period Investment Type Investment Type [Axis] Net Cash Provided by (Used in) Operating Activities Net cash provided by operating activities Cash and cash equivalents including restricted cash Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect [Abstract] Business Acquisition, Equity Interest Issued or Issuable, Value Assigned Business acquisition value of common stock transferrable Product and Service Product and Service [Domain] Accumulated Other Comprehensive Income (Loss), Net of Tax, Total Accumulated other comprehensive loss Accumulated Other Comprehensive Income (Loss), Net of Tax Fair value of the liability Derivative, Fair Value, Net Fair value of the asset Term of lease contract Lessee, Operating Lease, Term of Contract Summary of Commission Revenue by Fee Type Schedule Of Commission Revenue By Fee Type Table [Text Block] Schedule of commission revenue by fee type. Property, Plant and Equipment, Net, Ending Balance Property, Plant and Equipment, Net, Beginning Balance Property, Plant and Equipment, Net, Total Long-lived assets Furniture, equipment, leasehold improvements and capitalized software, net of accumulated depreciation and amortization Property, Plant and Equipment, Net 2028 Lessee, Operating Lease, Liability, to be Paid, Year Four Investments Investment, Policy [Policy Text Block] Cash flows from operating activities Net Cash Provided by (Used in) Operating Activities [Abstract] Brokers And Dealers [Table] Brokers And Dealers [Table] Brokers and dealers. Common stock, par value Common Stock, Par or Stated Value Per Share Net unrealized gain (loss) on securities available-for-sale, net of tax of $20, $5, $57, and $61, respectively OCI, Debt Securities, Available-for-Sale, Unrealized Holding Gain (Loss), before Adjustment, after Tax Contract with Customer, Liability, Total Deferred revenues, beginning balance Deferred revenues, ending balance Contract with Customer, Liability Employee-related Liabilities, Total Accrued employee compensation Employee-related Liabilities Allowance for Credit Losses Accounts Receivable [Policy Text Block] Timing of Transfer of Good or Service Timing of Transfer of Good or Service [Domain] Statement of Cash Flows [Abstract] Counterparty Name Counterparty Name [Axis] Interest Expense, Short-term Borrowings, Total Interest expense on short-term debt Interest Expense, Short-Term Borrowings Antidilutive Securities, Name Antidilutive Securities, Name [Domain] Equity Method Investments Recorded investments Accounts payable, accrued expenses and other liabilities Business Combination Recognized Identifiable Assets Acquired And Liabilities Assumed Current Liabilities Accounts Payable Accrued Expenses And Other Liabilities Business Combination Recognized Identifiable Assets Acquired And Liabilities Assumed Current Liabilities Accounts Payable Accrued Expenses And Other Liabilities Summary of Technology Services Revenue by Timing of Recognition Schedule of Technology Services Revenue By Timing Of Recognition [Table Text Block] Schedule of technology services revenue by timing of recognition. Realized Gain On Investments Realized gain on investments. Net realized gain Restricted Stock [Member] Restricted Stock [Member] Acquired Finite-Lived Intangible Assets [Line Items] Equity Components Equity Components [Axis] Entity Address, Address Line One Entity Address, Address Line One Mutual funds held in rabbi trust Equity Securities, FV-NI Equity Securities, FV-NI, Total Basic and Diluted Weighted Average Shares Outstanding Used to Compute Earnings Per Share Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Number of non-option equity instruments granted during the period Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period Schedule Of Finite Lived Intangible Assets [Table] Intangible Asset, Finite-Lived [Table] Total other income (expense) Nonoperating Income (Expense) Due to and from Broker-Dealers and Clearing Organizations [Abstract] Trading securities, Fair value Trading securities Debt Securities, Trading 2021 Credit Agreement [Member] Two Thousand Twenty One Credit Agreements [Member] Two thousand twenty one credit agreement. Estimated total amortization expense 2025 Finite-Lived Intangible Asset, Expected Amortization, Year Two Amendment Flag Amendment Flag Non-Employee Directors [Member] Non Employee Director Compensation Plan [Member] Non-employee director compensation plan. Corporate Debt Securities [Member] Corporate Debt [Member] Geographic Concentration Risk [Member] Geographic Concentration Risk [Member] Debt Instrument, Name [Domain] Debt Instrument Additional Paid in Capital, Common Stock, Ending Balance Additional Paid in Capital, Common Stock, Beginning Balance Additional paid-in capital Additional Paid in Capital, Common Stock Net income Lessee Lease Description [Table] Lessee, Lease, Description [Table] Employee compensation and benefits Labor and Related Expense Equity Component Equity Component [Domain] Statistical Measurement Statistical Measurement [Domain] General and Administrative Expense, Total General and administrative General and Administrative Expense Total gain/(loss) Gain (Loss) on Investments Interest Expense, Debt, Total Interest expense on borrowings Interest Expense, Debt Other Nonoperating Income (Expense), Total Other, net Other Nonoperating Income (Expense) New York State [Member] New York State Division of Taxation and Finance [Member] Treasury Stock - Common Stock Voting [Member] Treasury Stock, Common [Member] Debt Instrument, Variable Interest Rate, Type [Extensible Enumeration] Preferred Stock, Shares Issued, Total Preferred stock, shares issued Preferred Stock, Shares Issued Payables to broker-dealers, clearing organizations and customers: Broker-Dealer, Payable to Other Broker-Dealer and Clearing Organization [Abstract] Exercise of stock options Proceeds from Stock Options Exercised Accounts Payable and Accrued Liabilities, Total Accounts payable, accrued expenses and other liabilities Accounts Payable and Accrued Liabilities Summary of Information Services Revenue by Timing of Recognition Schedule Of Information Services Revenue By Timing Of Recognition Table [Text Block] Schedule of information services revenue by timing of recognition. Accounts Receivable, Credit Loss Expense (Reversal) Provision for bad debts Cost Finite-Lived Intangible Assets Acquired Asia [Member] Asia [Member] Share-based Compensation Arrangement by Share-based Payment Award, Options, Grants in Period, Net of Forfeitures, Total Number of stock option equity instruments granted during the period Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Net of Forfeitures Transferred over Time [Member] Transferred over Time [Member] Class of Stock Class of Stock [Domain] Comprehensive income Comprehensive Income (Loss), Net of Tax, Attributable to Parent Common Stock, Shares, Outstanding, Ending Balance Common Stock, Shares, Outstanding, Beginning Balance Common stock, shares outstanding Common Stock, Shares, Outstanding Payments to Acquire Investments, Total Payments to Acquire Investments Purchases of investments Schedule of Receivables from and Payables to Broker-dealers, Clearing Organizations and Customers Schedule of Due to (from) Broker-Dealer and Clearing Organization [Table Text Block] Finite-Lived Intangible Assets, Major Class Name Finite-Lived Intangible Assets, Major Class Name [Domain] Revolving loans and letters of credit Line of Credit Facility, Current Borrowing Capacity Sub-limit for letter of credit Sublimit For Letter Of Credit Sublimit for letter of credit. Payments to Acquire Debt Securities, Available-for-Sale Purchases Useful Lives Acquired Finite-Lived Intangible Assets, Weighted Average Useful Life Preferred stock, par value Preferred Stock, Par or Stated Value Per Share Proceeds from Maturities, Prepayments and Calls of Debt Securities, Available-for-Sale Proceeds from maturities and sales Total Revenue and Long-lived Assets [Member] Revenue Benchmark [Member] Antidilutive Securities Antidilutive Securities [Axis] Finite Lived Intangible Assets [Line Items] Finite-Lived Intangible Assets [Line Items] Software Development Costs Internal Use Software, Policy [Policy Text Block] Other Deposits Other deposits. Other cash deposits Accounts Payable, Accrued Expenses and Other Liabilities [Member] Accounts Payable Accrued Expenses And Other Liabilities [Member] Accounts payable, accrued expenses and other liabilities. Entity Interactive Data Current Entity Interactive Data Current Equity Method Investments [Policy Text Block] Equity Investments and Consolidation Less: acquired cash Cash Acquired from Acquisition Business combination, shares of common stock Business Acquisition, Equity Interest Issued or Issuable, Number of Shares Significant Accounting Policies [Line Items] Significant Accounting Policies [Line Items] Significant accounting policies. Contractual maturities accounts receivable Accounts Receivable Contractual Maturity Accounts receivable contractual maturity. Document Quarterly Report Document Quarterly Report Goodwill [Line Items] Goodwill [Line Items] Cash, Cash Equivalents, Restricted Cash and Restricted Cash Equivalents, Ending Balance Cash, Cash Equivalents, Restricted Cash and Restricted Cash Equivalents, Beginning Balance Total Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Balance Sheet Location Statement of Financial Position Location, Balance [Axis] Less: imputed interest Finance Lease, Liability, Undiscounted Excess Amount Statistical Measurement Statistical Measurement [Axis] Estimated total amortization expense 2028 Finite-Lived Intangible Asset, Expected Amortization, Year Five Total operating lease cost Operating lease cost Operating Lease, Cost Assets fair value total Assets Fair Value Total Financial assets not measured at fair value Assets, Fair Value Disclosure Broker-Dealer, Excess Net Capital, Alternative Standard, Total Aggregate net capital and financial resources in excess of required level Broker-Dealer, Excess Net Capital, Alternative Standard Related and Nonrelated Parties [Domain] Securities sold, not yet purchased gross realized gains Financial Instruments Sold Not Yet Purchased Gross Realized Gains1 Financial instruments sold not yet purchased gross realized gains1. Schedule of Maturity of Lease Liabilities Lessee, Operating Lease, Liability, to be Paid, Maturity [Table Text Block] Finite-Lived Intangible Assets, Gross, Total Cost Finite-Lived Intangible Assets, Gross Shares available for grant under the stock incentive plan Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Available for Grant Weighted-average grant date fair value 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 Weighted-average period over which cost is expected to be recognized Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition Interest and Other Income Interest income Employees stock purchase plan. Employees Stock Purchase Plan [Member] Employees Stock Purchase Plan [Member] Securities reserve deposit Securities Reserve Deposit Required and Made Measurement Basis [Axis] Income Statement Location Statement of Income Location, Balance [Axis] Total assets Assets Prepaid expenses and other assets. Prepaid Expenses And Other Assets [Member] Prepaid Expenses and Other Assets [Member] RFQâ€“hub Holdings LLC. RFQ Hub Holdings LLC [Member] RFQ hub Holdings LLC [Member] Business Acquisition [Line Items] Business Acquisition [Line Items] Technology Services [Member] Technology Services [Member] Technology services. Recent Accounting Pronouncements New Accounting Pronouncements, Policy [Policy Text Block] Entity Address, City or Town Entity Address, City or Town Equity Method Investee [Member] Equity Method Investee [Member] Accumulated Other Comprehensive Loss [Member] AOCI Attributable to Parent [Member] Equity [Abstract] Income (Loss) from Equity Method Investments Equity in earnings of unconsolidated affiliate Equity in earnings of unconsolidated affiliate Assets Financial assets not measured at fair value: Assets, Fair Value Disclosure [Abstract] Occupancy Occupancy, Net 2026 Finance Lease, Liability, to be Paid, Year Two Unrealized loss on investments. Unrealized Loss On Investments Net unrealized loss Deposits Paid for Securities Borrowed, at Carrying Value Cash deposits with clearing organizations and broker-dealers Cash deposits with clearing organizations and broker-dealers Decrease/(increase) in receivables from broker-dealers, clearing organizations and customers Increase (Decrease) in Receivable from Broker-Dealer and Clearing Organization Exercise of stock options - cashless Exercise of Stock Options Cashless Exercise of stock options cashless. Debt Securities, Available-for-Sale, Unrealized Loss Position [Line Items] Other Variable Transaction Other Variable Transaction Other Variable Transaction Schedule Of Segment Reporting Information By Segment [Table] Schedule of Segment Reporting Information, by Segment [Table] Europe [Member] Europe [Member] Common Stock Non-Voting [Member] Nonvoting Common Stock [Member] Stock-Based Compensation Plans Share-Based Payment Arrangement [Text Block] Series A Preferred Stock [Member] Series A Preferred Stock [Member] Stock Options and Full Value Awards [Member] Stock Options And Full Value Awards [Member] Stock options and full value awards. Weighted average discount rate - operating leases Operating Lease, Weighted Average Discount Rate, Percent Fair Value Disclosures [Abstract] Trading securities, Gross unrealized losses Trading securities, Gross unrealized losses Trading Securities Accumulated Gross Unrealized Loss Before Tax Trading securities accumulated gross unrealized loss before tax. Less than one year Marketable Securities Within One Year Fair Value Marketable securities within one year fair value. Communications and Information Technology, Total Technology and communications Communications and Information Technology ChiefExecutiveOfficer [Member] Chief Executive Officer [Member] Exercise of stock options Stock Issued During Period, Value, Stock Options Exercised Lessee Lease Description [Line Items] Lessee, Lease, Description [Line Items] Trading Investments [Member] Trading Investments [Member] Trading Investments [Member] Accounts Receivable, Net of Allowance [Member] Accounts Receivable [Member] Income Taxes Paid, Net, Total Cash paid for income taxes Income Taxes Paid, Net Cash and Cash Equivalents [Member] Cash and Cash Equivalents [Member] Document Type Document Type Summary of Company's Intangible Assets Schedule of Intangible Assets and Goodwill [Table Text Block] Title of 12(b) Security Title of 12(b) Security Cash and Cash Equivalents, at Carrying Value, Ending Balance Cash and Cash Equivalents, at Carrying Value, Beginning Balance Cash and Cash Equivalents, at Carrying Value, Total Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value Balance Sheet Location Statement of Financial Position Location, Balance [Domain] Schedule of Components of Operating Lease Expense Lease, Cost [Table Text Block] Statement of Stockholders' Equity [Abstract] Document Fiscal Period Focus Document Fiscal Period Focus Withholding tax payments on full value awards vesting and stock option exercises Payment, Tax Withholding, Share-Based Payment Arrangement Sub-limit for swingline loans. Sub-limit for Swingline Loans Sub-limit for swingline loans Marketing and Advertising Expense, Total Marketing and advertising Marketing and Advertising Expense Asset Class Asset Class [Domain] Basis of Presentation Consolidation, Policy [Policy Text Block] Significant Accounting Policies [Table] Significant Accounting Policies [Table] Significant accounting policies. Estimate of Fair Value Measurement [Member] Fair Value [Member] Share repurchase program, expiration date Share Repurchase Program, Expiration Date Twelve Months or More, Gross unrealized losses Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, 12 Months or Longer Twelve Months or More, Gross unrealized losses Indefinite-lived Intangible Assets [Member] Indefinite-Lived Intangible Assets [Member] Financial Instruments Financial Instruments [Domain] Purchase price, net of acquired cash Business Combination, Consideration Transferred, Equity Interests Issued and Issuable United Kingdom [Member] UNITED KINGDOM Expected time to recognize revenue for remaining performance obligation Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Period Summary of Revenue and Long-lived Assets Schedule of Revenue from External Customers and Long-Lived Assets, by Geographical Areas [Table Text Block] Cash flows from investing activities Net Cash Provided by (Used in) Investing Activities [Abstract] Investments Investments [Domain] Repurchases of common stock Payments for Repurchase of Common Stock Americas [Member] Americas [Member] Deferred Income Taxes and Tax Credits, Total Deferred taxes Deferred Income Taxes and Tax Credits Securities failed-to-deliver - customers Securities Failed To Deliver Customers Securities failed to deliver customers. Business Combinations [Member] Series of Individually Immaterial Business Acquisitions [Member] Cash dividends declared per common share Common Stock, Dividends, Per Share, Declared Revenues Revenues Revenues Revenue from Contract with Customer, Excluding Assessed Tax Statement of Comprehensive Income [Abstract] Income Taxes Income Tax Disclosure [Text Block] Two thousand and twenty two share repurchase program member. Two Thousand And Twenty Two Share Repurchase Program [Member] 2022 Repurchase Program [Member] Settlement days of bond transaction Settlement Period Of Bond Transaction Settlement period of bond transaction. Line Of Credit Facility [Line Items] Line of Credit Facility [Line Items] Regulatory Capital Requirements Broker-Dealer Disclosure [Text Block] Shares repurchase program, value Stock Repurchased During Period, Value Clearing costs Transaction Costs Transaction costs. Credit Facility Credit Facility [Domain] Finite-Lived Intangible Assets, Net, Ending Balance Finite-Lived Intangible Assets, Net, Beginning Balance Net carrying amount Finite-Lived Intangible Assets, Net Debt Securities, Available-for-Sale [Table] Line of Credit Facility, Description Line of Credit Facility, Description Tradename - Finite Life [Member] Trade Names [Member] Depreciation, Depletion and Amortization, Nonproduction, Total Depreciation and amortization Depreciation, Depletion and Amortization, Nonproduction Summary of Fair Value of Acquired Intangible Assets Schedule of Finite-Lived Intangible Assets Acquired as Part of Business Combination [Table Text Block] Commissions [Member] Commission Revenue [Member] Commission revenue. Entity Address, Address Line Two Entity Address, Address Line Two LIABILITIES AND STOCKHOLDERS' EQUITY Liabilities and Equity [Abstract] Gain (Loss) on Securities [Table Text Block] Summary of Fair Values and Unrealized Losses on Investments Repurchases of common stock Stock Repurchased and Retired During Period, Value Document Period End Date Document Period End Date Net cash (used in) financing activities Net Cash Provided by (Used in) Financing Activities Realized loss on investments. Realized Loss on Investments Realized loss on investments Effective income tax rate Effective Income Tax Rate Reconciliation, Percent, Total Effective tax rate Effective Income

Tax Rate Reconciliation, Percent Stock options and restricted stock excluded from the computation of diluted earnings per share Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount Reported Value Measurement [Member] Carrying Value [Member] Principal Transactions Revenue, Net, Total Principal Transactions Revenue, Net Open Trading - matched principal trading APIC, Share-based Payment Arrangement, Increase for Cost Recognition, Total Stock-based compensation APIC, Share-Based Payment Arrangement, Increase for Cost Recognition Equity Method Investment, Ownership Percentage Controlling stake percentage Accounting Policies [Table] Accounting Policies [Table] Accounting policies. Number of revenue streams Number Of Revenue Streams Number of revenue streams. Provision for income taxes Provision for income taxes Income Tax Expense (Benefit) Cash dividend on common stock Dividends, Common Stock, Cash Prepaid expenses and other assets Prepaid Expense and Other Assets Income Tax Authority, Name Income Tax Authority, Name [Axis] Trading Symbol Trading Symbol Revenue recognized for services performed during the period Contract With Customer Liability Revenue Recognized Including Additions Contract with customer liability revenue recognized including additions. Business Combinations [Abstract] Total stockholders' equity Beginning Balance Ending Balance Equity, Attributable to Parent Money market funds Money Market Funds Fair Value Disclosure Money market funds fair value. Long-Lived Tangible Asset Long-Lived Tangible Asset [Axis] Taxes Payable, Total Income and other tax liabilities Taxes Payable Unrealized gain on investments. Unrealized Gain on Investments Unrealized gain on investments Stock-Based Compensation Share-Based Payment Arrangement [Policy Text Block] Derivative Instrument [Axis] Payments to Acquire Businesses, Gross Cash consideration Schedule Of Marketable Securities Reconciliation Table [Text Block] Schedule of marketable securities reconciliation. Summary of Company's Investments and Securities Positions Variable lease costs Variable Lease, Cost Goodwill, Ending Balance Goodwill, Beginning Balance Goodwill, Total Goodwill Goodwill Share-based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount, Total Unrecognized compensation costs related to non-vested Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount Cash and Cash Equivalents and Restricted Cash Cash and Cash Equivalents Disclosure [Text Block] Share Repurchase Program Share Repurchase Program [Axis] Stock-Based Compensation Expense Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table Text Block] Geographical Geographical [Axis] 2027 Finance Lease, Liability, to be Paid, Year Three Leases [Abstract] Developed Technology [Member] Technology-Based Intangible Assets [Member] Use of Estimates Use of Estimates, Policy [Policy Text Block] Concentration Risk, Percentage Concentration Risk, Percentage Mutual Funds Held In Rabbi Trust [Member] Mutual Funds Held In Rabbi Trust [Member] Mutual funds held in rabbi trust. Cash and Cash Equivalents Cash and Cash Equivalents, Policy [Policy Text Block] Information Services [Member] Information Services [Member] Information services. Schedule Of Business Acquisitions By Acquisition [Table] Schedule of Business Acquisitions, by Acquisition [Table] Fair value measurement with unobservable inputs reconciliation recurring basis asset transfers between Level 1, Level 2 and Level 3 securities. Fair Value Measurement with Unobservable Inputs Reconciliation Recurring Basis Asset Transfers Between Level 1, Level 2 and Level 3 Securities Transfers between Level 1, Level 2 and Level 3 securities Summary of Revenue Recognized from Contract Liabilities and Remaining Balance Contract with Customer, Contract Asset, Contract Liability, and Receivable [Table Text Block] MuniBrokers LLC [Member] Muni Brokers L L C Muni Brokers L L C [Member] MuniBrokers LLC. Security Exchange Name Security Exchange Name Counterparty Name Counterparty Name [Domain] Fair Value by Liability Class Fair Value by Liability Class [Domain] Business Acquisition, Acquiree Business Acquisition, Acquiree [Domain] Total expenses Operating Expenses Investments, Gross unrealized gains Investments, Gross unrealized gains Marketable Securities Accumulated Gross Unrealized Gain Before Tax Marketable securities accumulated gross unrealized gain before tax. Receivables from broker-dealers, clearing organizations and customers Receivables From Brokers Dealers Clearing Organizations And Customers Receivables from brokers-dealers, clearing organizations and customers. Long-Lived Tangible Asset Long-Lived Tangible Asset [Domain] OCI, Debt Securities, Available-for-Sale, Unrealized Holding Gain (Loss), before Adjustment, Tax Securities available-for-sale, tax expense (benefit) Class of Stock Class of Stock [Axis] Available for sale securities on credit losses Available For Sale Securities On Credit Losses Credit losses on available-for-sale securities Fair Value Measurements Fair Value Disclosures [Text Block] 2027 Lessee, Operating Lease, Liability, to be Paid, Year Three Weighted-average fair value each option granted Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Weighted Average Grant Date Fair Value Broker-Dealer, Minimum Net Capital Required, Alternative Standard, Total Aggregate net capital and financial resources, minimum capital requirement Broker-Dealer, Minimum Net Capital Required, Alternative Standard Maximum [Member] Maximum [Member] Total liabilities and stockholders' equity Liabilities and Equity Operating lease right-of-use assets Operating Lease, Right-of-Use Asset Financial Liabilities Fair Value Disclosure, Total Financial liabilities not measured at fair value Financial Liabilities Fair Value Disclosure Securities sold, not yet purchased gross unrealized gains Financial Instruments Sold Not Yet Purchased Gross Unrealized Gains1 Financial instruments sold not yet purchased gross unrealized gains1. Earnings Per Share, Diluted, Total Diluted earnings per share Diluted Earnings Per Share, Diluted Cash Segregated under Federal Regulations [Member] Cash Segregated Under Federal Regulations [Member] Cash segregated under federal regulations. Commencement date Stock Repurchase Program Commencement Date Stock repurchase program commencement date. Payments received in advance of services to be performed Contract With Customer Liability Payments Received Contract with customer liability payments received. Foreign Currency Translation Foreign Currency Translation Contract With Customer Liability Foreign Currency Translation Contract with customer liability foreign currency translation. Total liabilities Liabilities Accounts receivable, net of allowance of $710 and $577 as of September 30, 2024 and December 31, 2023, respectively Accounts Receivable, after Allowance for Credit Loss, Total Accounts Receivable, after Allowance for Credit Loss Technology and Other Intangibles [Member] Technology And Other Intangibles [Member] Technology and other intangibles. Foreign Currency Forward Position [Member] Foreign Exchange Contract [Member] Fair Value Hierarchy and NAV Fair Value Hierarchy and NAV [Domain] Finance Lease, Liability, Statement of Financial Position [Extensible Enumeration] Finance Lease, Liability, Statement of Financial Position [Extensible Enumeration] Net Cash Provided by (Used in) Investing Activities Net cash (used in) investing activities Cash [Member] Realized gains/(losses) Realized Investment Gains (Losses) Realized Investment Gains (Losses), Total Gain (Loss) on Securities [Line Items] Payment for Contingent Consideration Liability, Financing Activities Payment of contingent consideration Operating lease, existence of option to extend [true false] Lessee, Operating Lease, Existence of Option to Extend [true false] Entity Filer Category Entity Filer Category Operating lease cost - equipment Operating Lease Cost for Equipment Operating lease cost for equipment. Goodwill and Intangible Assets Goodwill and Intangible Assets Disclosure [Text Block] Receivable from the equity method investee Receivable From Equity Method Investee Receivable From Equity Method Investeewhich is included within account receivable Organization and Principal Business Activity Organization, Consolidation and Presentation of Financial Statements Disclosure [Text Block] Other income (expense) Nonoperating Income (Expense) [Abstract] Hosting service contract, amortization period Hosting Service Contract Amortization Period Hosting service contract amortization period. Investments, Gross unrealized losses Investments, Gross unrealized losses Marketable Securities Accumulated Gross Unrealized Loss Before Tax Marketable securities accumulated gross unrealized loss before tax. Notional value Derivative, Notional Amount Current Fiscal Year End Date Current Fiscal Year End Date Fair Value Assets And Liabilities Measured On Recurring And Nonrecurring Basis [Line Items] Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Less: imputed interest Lessee, Operating Lease, Liability, Undiscounted Excess Amount Repayments of short-term borrowings Repayments of Short-Term Debt Repayments of Short-Term Debt, Total Business combination, shares of common stock received period Business Acquisition, Period Results Included in Combined Entity Share-based Payment Arrangement, Noncash Expense, Total Stock-based compensation expense Share-Based Payment Arrangement, Noncash Expense Nonconsolidated Investees, Other [Member] Other Investees [Member] Related and Nonrelated Parties [Axis] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis] Entity Registrant Name Entity Registrant Name Debt Securities, Available-for-Sale, Unrealized Loss Position, Accumulated Loss Gross unrealized losses, Total Estimated Fair value, Total Weighted average remaining lease term (in years) - finance leases Finance Lease, Weighted Average Remaining Lease Term Carrying Value of Financial Asset and Liability Not Measured at Fair Value Fair Value Disclosure of Asset and Liability Not Measured at Fair Value [Table Text Block] Schedule Of Share Based Compensation Arrangements By Share Based Payment Award [Table] Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Earnings Per Share Earnings Per Share [Text Block] Entity Emerging Growth Company Entity Emerging Growth Company Weighted Average Number of Shares Outstanding, Basic, Total Basic weighted average shares outstanding Basic Weighted Average Number of Shares Outstanding, Basic Standby Letters of Credit [Member] Standby Letters of Credit [Member] Common stock, shares authorized Common Stock, Shares Authorized Share Repurchase Program Share Repurchase Program [Domain] Estimated useful life of fixed assets Property, Plant and Equipment, Useful Life Proceeds from Sale and Maturity of Marketable Securities, Total Proceeds from the sales and maturities of securities available-for-sale Proceeds from Sale and Maturity of Marketable Securities Concentration Risk Type Concentration Risk Type [Axis] Cash and Cash Equivalents [Abstract] Finance lease expense Finance Lease, Interest Expense Level 1 [Member] Fair Value, Inputs, Level 1 [Member] (Decrease) in accounts payable, accrued expenses and other liabilities Increase (Decrease) in Accounts Payable and Accrued Liabilities, Total Increase (Decrease) in Accounts Payable and Accrued Liabilities Debt Disclosure [Abstract] Amortization of Intangible Assets, Total Amortization expense associated with identifiable intangible assets Amortization of Intangible Assets Financial Instrument Financial Instrument [Axis] Earnings Per Share Earnings Per Share, Policy [Policy Text Block] Prepaid expenses and other assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Prepaid Expense and Other Assets Share-Based Payment Arrangement [Abstract] Debt Securities, Available-for-Sale, Total Debt Securities, Available-for-Sale Securities available-for-sale Accounting Policies [Abstract] Depreciation and Amortization Depreciation, Depletion, and Amortization [Policy Text Block] Remainder of 2024 Finance Lease, Liability, to be Paid, Remainder of Fiscal Year Long-term Line of Credit, Total Letter of credit outstanding Long-Term Line of Credit Cash And Cash Equivalents [Line Items] Cash and Cash Equivalents [Line Items] Income Tax Disclosure [Abstract] Stockholders' equity Equity, Attributable to Parent [Abstract] Distribution fees and unused minimum fees Distribution Fees And Unused Minimum Fees Distribution fees and unused minimum fees. Effect of exchange rate changes on cash and cash equivalents Effect of exchange rate changes on cash and cash equivalents Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations Summary of Foreign Currency Forward Contracts Schedule of Foreign Exchange Contracts, Statement of Financial Position [Table Text Block] Technology and Communications [Member] Technology and Communications [Member] Technology and communications. Additional borrowings under credit agreement Line Of Credit Facility Additional Borrowing Capacity Line of credit facility additional borrowing capacity. Statement [Table] Statement [Table] Equity method investment ownership additional percentage acquired. Equity Method Investment Ownership Additional Percentage Acquired Additional interest acquired Preferred stock, shares authorized Preferred Stock, Shares Authorized Entity File Number Securities Act File Number Segment and Geographic Information Segment Reporting Disclosure [Text Block] Net increase for the period Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Commission revenue by fee type Revenue from Contract with Customer [Abstract] Net income per common share Earnings Per Share [Abstract] Transferred at a Point in Time [Member] Transferred at Point in Time [Member] Statement of Financial Position [Abstract] Date of incorporation Entity Incorporation, Date of Incorporation Operating income Operating Income (Loss) Entity Shell Company Entity Shell Company Line Of Credit Facility [Table] Line of Credit Facility [Table] Business Combination, Separately Recognized Transactions [Axis] Entity Tax Identification Number Entity Tax Identification Number ASSETS Assets [Abstract] Accounting Policies [Line Items] Accounting Policies [Line Items] Accounting policies. Fair Value Financial Instruments Fair Value of Financial Instruments, Policy [Policy Text Block] Entity Current Reporting Status Entity Current Reporting Status 2028 Finance Lease, Liability, to be Paid, Year Four Internally Developed Software [Member] Software Development [Member] Foreign currency forward position Derivative Asset, Subject to Master Netting Arrangement, before Offset of Collateral Derivative Asset, Subject to Master Netting Arrangement, before Offset of Collateral, Total Revenue Recognition Revenue from Contract with Customer [Policy Text Block] Geographical Geographical [Domain] Document Fiscal Year Focus Document Fiscal Year Focus U.S. Broker-Dealer Subsidiaries U S Broker Dealer Subsidiaries [Member] U.S. broker-dealer subsidiaries. Total Payables to broker-dealers, clearing organizations and customers Broker-Dealer, Payable to Other Broker-Dealer and Clearing Organization Financial Instruments Sold, Not yet Purchased, at Fair Value, Total Financial Instruments Sold, Not yet Purchased, at Fair Value Securities sold, not yet purchased Securities sold, not yet purchased, at fair value Technology Services [Member] Technology Service [Member] 2023 Credit Agreement [Member] 2023 Credit Agreement [Member] 2023 Credit Agreement [Member] Preferred Stock, Value, Issued, Ending Balance Preferred Stock, Value, Issued, Beginning Balance Preferred Stock, Value, Issued, Total Preferred stock Preferred Stock, Value, Issued Furniture, equipment, software and leasehold improvement additions included in accounts payable Capital Expenditures Incurred but Not yet Paid Accumulated amortization Finite-Lived Intangible Assets, Accumulated Amortization Receivables from and Payables to Broker - dealers, Clearing Organizations and Customers Receivables From And Payables To Broker Dealers Clearing Organizations And Customers Policy [Text Block] Receivables from and payables to broker- dealers, clearing organizations and customers. Cash, Cash Equivalents, Restricted Cash and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations, Total Beginning of period End of period Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations Business Acquisition Business Acquisition [Axis] Number of institutional investor and broker-dealer firms. Number Of Institutional Investor And Broker Dealer Firms Number of institutional investor and broker-dealer firms City Area Code City Area Code Cash Segregated Under Federal And Other Regulations [Member] Cash segregated under federal and other regulations. Cash Segregated under Federal Regulations [Member] Trading securities, Amortized cost Trading securities, Amortized cost Debt Securities, Trading, Amortized Cost Withholding tax payments on full value awards vesting and stock option exercises Withholding tax payments on full value awards vesting and stock option exercises Adjustments Related To Tax Withholding Expense Benefit For Share Based Compensation Adjustments related to tax withholding (expense) benefit for share based compensation. Derivative Contract [Domain] Capitalization of software development costs Payments to Develop Software (Decrease) in operating lease liabilities Increase Decrease In Operating Lease Liabilities Increase (decrease) in operating lease liabilities. Local Phone Number Local Phone Number Summary of the Change in the Company's Contingent Consideration Payable Schedule of Business Acquisitions by Acquisition, Contingent Consideration [Table Text Block] Supplemental cash flow information Additional Cash Flow Elements and Supplemental Cash Flow Information [Abstract] Preferred Stock, Shares Outstanding, Ending Balance Preferred Stock, Shares Outstanding, Beginning Balance Preferred stock, shares outstanding Preferred Stock, Shares Outstanding Antidilutive Securities Excluded From Computation Of Earnings Per Share [Line Items] Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Intangible assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Finite-Lived Intangibles Reimbursable support costs for equity method investee Investment Company, Reimbursable Excess Expense Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, Less than 12 Months, Accumulated Loss Less than Twelve Months, Estimated Fair value Operating lease cost - office space Operating Lease Cost for Office Space Operating lease cost - office space. Income Taxes Income Tax, Policy [Policy Text Block] Other Other Payable to Broker-Dealer and Clearing Organization Commitments and Contingencies Disclosure [Abstract] Treasury stock - Common stock voting, at cost, 3,310,174 shares and 3,041,081 shares as of September 30, 2024 and December 31, 2023, respectively Treasury Stock, Value, Ending Balance Treasury Stock, Value, Beginning Balance Treasury Stock, Value, Total Treasury Stock, Value Securities sold, not yet purchased gross unrealized losses Financial Instruments Sold Not Yet Purchased Gross Unrealized Losses1 Financial instruments sold not yet purchased gross unrealized losses1. Payables to Broker-Dealers, Clearing Organizations and Customers [Member] Payables To Broker Dealers Clearing Organizations And Customers [Member] Payables to broker-dealers, clearing organizations and customers [Member] Financial liabilities not measured at fair value: Financial Liabilities Fair Value Disclosure [Abstract] (Decrease)/increase in payables to broker-dealers, clearing organizations and customers Increase (Decrease) in Payable to Broker-Dealer and Clearing Organization Professional and consulting fees Professional Fees Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax, Total Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax Cumulative translation adjustment Cumulative translation adjustment Interest rate, stated percentage Debt Instrument, Interest Rate, Stated Percentage Retained Earnings [Member] Retained Earnings [Member] Prepaid Expenses and Other Assets [Member] Prepaid Expenses and Other Current Assets [Member] Payments to Acquire Property, Plant, and Equipment, Total Purchases of furniture, equipment and leasehold improvements Payments to Acquire Property, Plant, and Equipment Accounts receivable Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Receivables Valuation of Company's Assets and Liabilities Measured at Fair Value Fair Value Measurements, Recurring and Nonrecurring [Table Text Block] Document Transition Report Document Transition Report Shares repurchase program authorized, value Share Repurchase Program, Authorized, Amount 2026 Lessee, Operating Lease, Liability, to be Paid, Year Two Schedule Of Antidilutive Securities Excluded From Computation Of Earnings Per Share [Table] Antidilutive Security, Excluded EPS Calculation [Table] Summary of Post-Trade Services Revenue by Timing of Recognition Schedule Of Post Trade Services Revenue By Timing Of Recognition Table [Text Block] Schedule of post-trade

services revenue by timing of recognition. Minimum [Member] Minimum [Member] Unrealized gains/(losses) Unrealized Gain (Loss) on Investments Common Stock Voting [Member] Common Stock [Member] Escrow [Member] Escrow [Member] Escrow member. Schedule Of Income Taxes [Table] Schedule Of Income Taxes [Table] Schedule of income taxes. Investment, Name [Axis] Outstanding overdrafts payable Bank Overdrafts Operating Lease, Right-of-Use Asset, Periodic Reduction Amortization of operating lease right-of-use assets Additional Paid-In Capital [Member] Additional Paid-in Capital [Member] Proceeds from Short-term Debt, Total Proceeds from short-term borrowings Proceeds from Short-Term Debt Business combination, period for shares of common stock placed in escrow Business Combination Period Of Issued Shares Held In Escrow Business combination period of issued shares held in escrow. Foreign Currency Translation and Forward Contracts Foreign Currency Transactions and Translations Policy [Policy Text Block] Adjustments to reconcile net income to net cash provided by operating activities: Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Income Statement Location Statement of Income Location, Balance [Domain] 2025 Lessee, Operating Lease, Liability, to be Paid, Year One Occupancy [Member] Occupancy [Member] Employees [Member] Employee Compensation Plan [Member] Employee compensation plan. Performance Based Share [Member] Performance Shares [Member] Share Repurchase program, remaining capacity Share Repurchase Program, Remaining Authorized, Amount Goodwill and Intangible Assets Disclosure [Abstract] Entity Common Stock, Shares Outstanding Trading securities, Gross unrealized gains Trading Securities Accumulated Gross Unrealized Gain Before Tax Trading securities accumulated gross unrealized gain before tax. Less than Twelve Months, Gross unrealized losses Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, Less than 12 Months Less than Twelve Months, Gross unrealized losses Schedule Of Revenues From External Customers And Long Lived Assets [Table] Schedule of Revenues from External Customers and Long-Lived Assets [Table] Summary of Realized and Unrealized Gains and Losses on Foreign Currency Forward Contracts Summary of Realized and Unrealized Gains and Losses on Foreign Currency Forward Contracts [Table Text Block] Tabular disclosure that summarizes the realized and unrealized gains and losses on foreign currency forward contracts. Estimated total amortization expense 2024 Finite-Lived Intangible Asset, Expected Amortization, Year One Depreciation, Amortization and Accretion, Net, Total Depreciation and amortization Depreciation, Amortization and Accretion, Net Total variable transaction fees Variable Transaction Fees Variable transaction fees. Title of Individual Title and Position [Domain] Customer Relationships [Member] Customer Relationships [Member] Common Stock, Value, Issued, Ending Balance Common Stock, Value, Issued, Beginning Balance Common Stock, Value, Issued, Total Common stock Common Stock, Value, Issued Increase (Decrease) in Employee Related Liabilities, Total Increase (Decrease) in Employee Related Liabilities (Decrease) in accrued employee compensation Post-trade Services [Member] Post Trade Services [Member] Post-trade services. Schedule Of Cash And Cash Equivalents [Table] Cash and Cash Equivalent [Table] Present value of lease liabilities Operating Lease, Liability, Total Operating lease liabilities Operating Lease, Liability Cash and Securities Segregated under Federal and Other Regulations, Total Cash and Securities Segregated under Federal and Other Regulations Cash segregated under federal regulations Measurement Frequency Measurement Frequency [Axis] Commitments and Contingencies (Note 13) Commitments and Contingencies Securities failed-to-receive - broker-dealers and clearing organizations Securities Failed To Receive Broker Dealers Securities failed to receive broker dealers. Schedule of Acquired Finite-Lived Intangible Asset by Major Class [Table] Schedule Of Pre Tax Income [Line Items] Schedule Of Pre Tax Income [Line Items] Schedule of pre-tax income. Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, 12 Months or Longer, Accumulated Loss Twelve Months or More, Estimated Fair value Diluted weighted average shares outstanding Diluted Weighted Average Number of Shares Outstanding, Diluted Significant Accounting Policies Significant Accounting Policies [Text Block] Total lease payments Lessee, Operating Lease, Liability, to be Paid Weighted average shares outstanding Weighted Average Number of Shares Outstanding, Diluted [Abstract] Two thousand and twenty four repurchase program and two thousand and twenty two repurchase program member. Two Thousand and Twenty Four Repurchase Program and Two Thousand and Twenty Two Repurchase Program [Member] 2024 Repurchase Program and 2022 Repurchase Program [Member] Summary of Weighted Average Remaining Lease Term and Discount Rate Schedule Of Weighted Average Remaining Lease Term And Discount Rate Table [Text Block] Schedule of weighted average remaining lease term and discount rate. Concentration Risk Benchmark Concentration Risk Benchmark [Domain] Present value of lease liabilities Finance Lease, Liability Finance Lease, Liability, Total Operating and finance leases for equipment Lessee, Operating Lease and Finance Lease, Term of Contract Lessee, operating lease and finance lease, term of contract. Entity Small Business Entity Small Business Segment Reporting Information [Line Items] Segment Reporting Information [Line Items] Receivables from broker-dealers, clearing organizations and customers: Receivable from Broker-Dealer and Clearing Organization [Abstract] Lease Cost [Line Items] Lease Cost [Line Items] Lease cost line items. Credit Agreements and Short-term Financing Debt Disclosure [Text Block] Securities sold, not yet purchased gross realized losses Financial Instruments Sold Not Yet Purchased Gross Realized Losses1 Financial instruments sold not yet purchased gross realized losses1. U.S. Treasuries [Member] US Treasury Securities [Member] Foreign currency transaction losses Foreign currency transaction (gains) losses Foreign Currency Transaction Gain (Loss), before Tax, Total Gain (Loss), Foreign Currency Transaction, before Tax Revenues From External Customers And Long Lived Assets [Line Items] Revenues from External Customers and Long-Lived Assets [Line Items] Credit Facility Credit Facility [Axis] Revolving Credit Facility [Member] Revolving Credit Facility [Member] Forward Contracts [Member] Forward Contracts [Member] Due to and from Broker-Dealers and Clearing Organizations Disclosure [Text Block] Receivables from and Payables to Broker-dealers, Clearing Organizations and Customers Cash flows from financing activities Net Cash Provided by (Used in) Financing Activities [Abstract] Liabilities Liabilities [Abstract] Dilutive effect of stock options and full value awards Incremental Common Shares Attributable to Share-based Payment Arrangements, Total Incremental Common Shares Attributable to Dilutive Effect of Share-Based Payment Arrangements US Government Securities US Government Securities [Member] US Government Bonds [Member] Asset Class Asset Class [Axis] Intangible Assets, Net (Excluding Goodwill), Total Intangible assets, net of accumulated amortization Intangible Assets, Net (Excluding Goodwill) Operating lease right-of-use assets obtained in exchange for operating lease liabilities Right-of-Use Asset Obtained in Exchange for Operating Lease Liability Measurement Frequency Measurement Frequency [Domain] Income (Loss) from Continuing Operations, Net of Tax, Attributable to Parent, Total Income (Loss) from Continuing Operations, Net of Tax, Attributable to Parent Proportionate share in net earnings Level 3 [Member] Fair Value, Inputs, Level 3 [Member] Weighted average remaining lease term (in years) - operating leases Operating Lease, Weighted Average Remaining Lease Term OCI, Debt Securities, Available-for-Sale, Gain (Loss), after Adjustment and Tax, Total OCI, Debt Securities, Available-for-Sale, Gain (Loss), after Adjustment and Tax Unrealized net gain (loss) on securities available-for-sale, net of tax Marketable Securities After One Through Five Years Fair Value Marketable securities after one through five years fair value. Due in 1 - 5 years Liabilities, Fair Value Disclosure, Total Liabilities, Fair Value Disclosure Accounts Receivable, Allowance for Credit Loss, Ending Balance Accounts Receivable, Allowance for Credit Loss, Beginning Balance Allowance for accounts receivable Accounts Receivable, Allowance for Credit Loss Allowance for credit losses XML 8 R1.htm IDEA: XBRL DOCUMENT v3.24.3 Document and Entity Information - shares 9 Months Ended Sep. 30, 2024 Nov. 04, 2024 Cover [Abstract] Â Â Document Type 10-Q Â Amendment Flag false Â Document Period End Date Sep. 30, 2024 Â Document Fiscal Year Focus 2024 Â Document Fiscal Period Focus Q3 Â Trading Symbol MKTX Â Entity Registrant Name MARKETAXESS HOLDINGS INC. Â Entity Central Index Key 0001278021 Â Current Fiscal Year End Date --12-31 Â Entity Filer Category Large Accelerated Filer Â Entity Small Business false Â Entity Emerging Growth Company false Â Entity Current Reporting Status Yes Â Entity Interactive Data Current Yes Â Entity Shell Company false Â Title of 12(b) Security Common Stock, $0.003 par value Â Security Exchange Name NASDAQ Â Entity File Number 001-34091 Â Entity Incorporation, State or Country Code DE Â Entity Tax Identification Number 52-2230784 Â Entity Address, Address Line One 55 Hudson Yards Â Entity Address, Address Line Two 15th Floor Â Entity Address, City or Town New York Â Entity Address, State or Province NY Â Entity Address, Postal Zip Code 10001 Â Document Quarterly Report true Â Document Transition Report false Â City Area Code 212 Â Local Phone Number 813-6000 Â Entity Common Stock, Shares Outstanding Â 37,704,364 X - DefinitionBoolean flag that is true when the XBRL content amends previously-filed or accepted submission. + ReferencesNo definition available. + Details Name: dei_AmendmentFlag Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionArea code of city + ReferencesNo definition available. + Details Name: dei_CityAreaCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCover page. + ReferencesNo definition available. + Details Name: dei_CoverAbstract Namespace Prefix: dei_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionEnd date of current fiscal year in the format --MM-DD. + ReferencesNo definition available. + Details Name: dei_CurrentFiscalYearEndDate Namespace Prefix: dei_ Data Type: xbrli:gMonthDayItemType Balance Type: na Period Type: duration X - DefinitionFiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalPeriodFocus Namespace Prefix: dei_ Data Type: dei:fiscalPeriodItemType Balance Type: na Period Type: duration X - DefinitionThis is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalYearFocus Namespace Prefix: dei_ Data Type: xbrli:gYearItemType Balance Type: na Period Type: duration X - DefinitionFor the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD. + ReferencesNo definition available. + Details Name: dei_DocumentPeriodEndDate Namespace Prefix: dei_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as an quarterly report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-Q -Number 240 -Section 308 -Subsection a + Details Name: dei_DocumentQuarterlyReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as a transition report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Forms 10-K, 10-Q, 20-F -Number 240 -Section 13 -Subsection a-1 + Details Name: dei_DocumentTransitionReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'. + ReferencesNo definition available. + Details Name: dei_DocumentType Namespace Prefix: dei_ Data Type: dei:submissionTypeItemType Balance Type: na Period Type: duration X - DefinitionAddress Line 1 such as Attn, Building Name, Street Name + ReferencesNo definition available. + Details Name: dei_EntityAddressAddressLine1 Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionAddress Line 2 such as Street or Suite number + ReferencesNo definition available. + Details Name: dei_EntityAddressAddressLine2 Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the City or Town + ReferencesNo definition available. + Details Name: dei_EntityAddressCityOrTown Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCode for the postal or zip code + ReferencesNo definition available. + Details Name: dei_EntityAddressPostalZipCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the state or province. + ReferencesNo definition available. + Details Name: dei_EntityAddressStateOrProvince Namespace Prefix: dei_ Data Type: dei:stateOrProvinceItemType Balance Type: na Period Type: duration X - DefinitionA unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityCentralIndexKey Namespace Prefix: dei_ Data Type: dei:centralIndexKeyItemType Balance Type: na Period Type: duration X - DefinitionIndicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument. + ReferencesNo definition available. + Details Name: dei_EntityCommonStockSharesOutstanding Namespace Prefix: dei_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionIndicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesNo definition available. + Details Name: dei_EntityCurrentReportingStatus Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionIndicate if registrant meets the emerging growth company criteria. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityEmergingGrowthCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionCommission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen. + ReferencesNo definition available. + Details Name: dei_EntityFileNumber Namespace Prefix: dei_ Data Type: dei:fileNumberItemType Balance Type: na Period Type: duration X - DefinitionIndicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityFilerCategory Namespace Prefix: dei_ Data Type: dei:filerCategoryItemType Balance Type: na Period Type: duration X - DefinitionTwo-character EDGAR code representing the state or country of incorporation. + ReferencesNo definition available. + Details Name: dei_EntityIncorporationStateCountryCode Namespace Prefix: dei_ Data Type: dei:edgarStateCountryItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-T -Number 232 -Section 405 + Details Name: dei_EntityInteractiveDataCurrent Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionThe exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityRegistrantName Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityShellCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionIndicates that the company is a Smaller Reporting Company (SRC). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntitySmallBusiness Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityTaxIdentificationNumber Namespace Prefix: dei_ Data Type: dei:employerIdItemType Balance Type: na Period Type: duration X - DefinitionLocal phone number for entity. + ReferencesNo definition available. + Details Name: dei_LocalPhoneNumber Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionTitle of a 12(b) registered security. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b + Details Name: dei_Security12bTitle Namespace Prefix: dei_ Data Type: dei:securityTitleItemType Balance Type: na Period Type: duration X - DefinitionName of the Exchange on which a security is registered. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection d1-1 + Details Name: dei_SecurityExchangeName Namespace Prefix: dei_ Data Type: dei:edgarExchangeCodeItemType Balance Type: na Period Type: duration X - DefinitionTrading symbol of an instrument as listed on an exchange. + ReferencesNo definition available. + Details Name: dei_TradingSymbol Namespace Prefix: dei_ Data Type: dei:tradingSymbolItemType Balance Type: na Period Type: duration XML 9 R2.htm IDEA: XBRL DOCUMENT v3.24.3 Consolidated Statements of Financial Condition (Unaudited) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 ASSETS Â Â Cash and cash equivalents $ 446,347 $ 451,280 Cash segregated under federal regulations 46,657 45,122 Investments, at fair value 167,213 134,861 Accounts receivable, net of allowance of $710 and $577 as of September 30, 2024 and December 31, 2023, respectively 102,760 89,839 Receivables from broker-dealers, clearing organizations and customers 474,989 687,936 Goodwill

236,706 236,706 Intangible assets, net of accumulated amortization 104,331 119,108 Furniture, equipment, leasehold improvements and capitalized software, net of accumulated depreciation and amortization 109,482 102,671 Operating lease right-of-use assets 59,998 63,045 Prepaid expenses and other assets 84,566 84,499 Total assets 1,833,049 2,015,067 Liabilities Â Â Accrued employee compensation 52,816 60,124 Payables to broker-dealers, clearing organizations and customers 283,314 537,398 Income and other tax liabilities 2,151 7,892 Accounts payable, accrued expenses and other liabilities 33,437 37,013 Operating lease liabilities 75,077 79,677 Total liabilities 446,795 722,104 Commitments and Contingencies (Note 13) Stockholders' equity Â Â Preferred stock 0 0 Common stock 123 123 Additional paid-in capital 344,138 333,292 Treasury stock - Common stock voting, at cost, 3,310,174 shares and 3,041,081 shares as of September 30, 2024 and December 31, 2023, respectively (316,524) (260,298) Retained earnings 1,368,661 1,244,216 Accumulated other comprehensive loss (10,144) (24,370) Total stockholders' equity 1,386,254 1,292,963 Total liabilities and stockholders' equity 1,833,049 2,015,067 Series A Preferred Stock [Member] Â Â Stockholders' equity Â Â Preferred stock $ 0 $ 0 X - DefinitionReceivables from brokers-dealers, clearing organizations and customers. + ReferencesNo definition available. + Details Name: mktx_ReceivablesFromBrokersDealersClearingOrganizationsAndCustomers Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount payable to other broker-dealer and clearing organization, including, but not limited to, security failed-to-receive, deposit received for security loaned, open transaction, and floor-brokerage payable. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Name Rule 15c3-1 -Number 240 -Section 15c3-1 -Publisher SECReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 940 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481833/940-20-45-3 + Details Name: srt_PayablesToBrokerDealersAndClearingOrganizations Namespace Prefix: srt_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionSum of the carrying values as of the balance sheet date of obligations incurred through that date, including liabilities incurred and payable to vendors for goods and services received, taxes, interest, rent and utilities, compensation costs, payroll taxes and fringe benefits (other than pension and postretirement obligations), contractual rights and obligations, and statutory obligations. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(15)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(15)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_AccountsPayableAndAccruedLiabilitiesCurrentAndNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 310 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477802/946-310-45-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(5)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 310 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479196/954-310-45-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_AccountsReceivableNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14 + Details Name: us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionValue 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. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AdditionalPaidInCapitalCommonStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 12: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 30: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Assets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_AssetsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of cash subject to withdrawal restrictions, restricted deposits held as compensating balances, and cash and securities segregated in compliance with regulations (such as cash deposited in a special reserve account for the exclusive benefit of customers). + ReferencesNo definition available. + Details Name: us-gaap_CashAndSecuritiesSegregatedUnderFederalAndOtherRegulations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionRepresents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommitmentsAndContingencies Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_CommonStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal 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. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(15)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(15)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_EmployeeRelatedLiabilitiesCurrentAndNoncurrent Namespace Prefix: us-gaap_

Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Goodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionSum of the carrying amounts of all intangible assets, excluding goodwill, as of the balance sheet date, net of accumulated amortization and impairment charges. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-1 + Details Name: us-gaap_IntangibleAssetsNetExcludingGoodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 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(c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 15: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30 + Details Name: us-gaap_Liabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(32)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LiabilitiesAndStockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of investment in marketable security. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_MarketableSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's right to use underlying asset under operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseRightOfUseAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_PreferredStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets. + ReferencesNo definition available. + Details Name: us-gaap_PrepaidExpenseAndOtherAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of accumulated undistributed earnings (deficit). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_RetainedEarningsAccumulatedDeficit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -

Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StockholdersEquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable for statutory income, sales, use, payroll, excise, real, property and other taxes. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(15)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(15)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_TaxesPayableCurrentAndNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe amount allocated to treasury stock. Treasury stock is common and preferred shares of an entity that were issued, repurchased by the entity, and are held in its treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481520/505-30-50-4Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1 + Details Name: us-gaap_TreasuryStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_SeriesAPreferredStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 10 R3.htm IDEA: XBRL DOCUMENT v3.24.3 Consolidated Statements of Financial Condition (Parenthetical) (Unaudited) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Allowance for accounts receivable $ 710 $ 577 Preferred stock, par value $ 0.001 $ 0.001 Preferred stock, shares authorized 4,855,000 4,855,000 Preferred stock, shares issued 0 0 Preferred stock, shares outstanding 0 0 Common stock, par value $ 0.003 $ 0.003 Common stock, shares authorized 110,000,000 110,000,000 Common stock, shares issued 41,034,858 40,940,769 Common stock, shares outstanding 37,724,684 37,899,688 Treasury Stock, Common, Shares 3,310,174 3,041,081 Series A Preferred Stock [Member] Â Â Preferred stock, par value $ 0.001 $ 0.001 Preferred stock, shares authorized 110,000 110,000 Preferred stock, shares issued 0 0 Preferred stock, shares outstanding 0 0 Common Stock Non-Voting [Member] Â Â Common stock, par value $ 0.003 $ 0.003 Common stock, shares authorized 10,000,000 10,000,000 Common stock, shares issued 0 0 Common stock, shares outstanding 0 0 X - DefinitionAmount of allowance for credit loss on accounts receivable. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479344/326-20-45-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-4Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13 + Details Name: us-gaap_AllowanceForDoubtfulAccountsReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionFace amount or stated value per share of common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommonStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionTotal number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionFace amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_PreferredStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares issued for nonredeemable preferred shares and preferred shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_PreferredStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of previously issued common shares repurchased by the issuing entity and held in treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1 + Details Name: us-gaap_TreasuryStockCommonShares Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_SeriesAPreferredStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_NonvotingCommonStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 11 R4.htm IDEA: XBRL DOCUMENT v3.24.3 Consolidated Statements of Operations (Unaudited) - USD ($) shares in Thousands, $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Revenues Â Â Â Â Revenues $ 206,715 $ 172,284 $ 614,693 $ 555,299 Expenses Â Â Â Â Employee compensation and benefits 58,431 48,872 176,485 149,570 Depreciation and amortization 18,728 17,561 55,284 51,027 Technology and communications 18,553 15,339 53,375 45,573 Professional and consulting fees 6,989 9,181 21,053 24,331 Occupancy 3,835 3,503 10,974 10,313 Marketing and advertising 2,898 2,100 7,741 8,403 Clearing costs 4,387 3,665 13,420 12,392 General and administrative 5,839 5,154 15,467 15,698 Total expenses 119,660 105,375 353,799 317,307 Operating income 87,055 66,909 260,894 237,992 Other income (expense) Â Â Â Â Interest income 6,953 6,590 19,327 16,151 Interest expense (346) (164) (1,283) (347) Equity in earnings of unconsolidated affiliate 340 125 1,064 579 Other, net (1,105) (1,717) (4,051) (5,487) Total other income (expense) 5,842 4,834 15,057 10,896 Income before income taxes 92,897 71,743 275,951 248,888 Provision for income taxes 21,408 16,802 66,909 60,460 Net income $ 71,489 $ 54,941 $ 209,042 $ 188,428 Net income per common share Â Â Â Â Basic $ 1.9 $ 1.47 $ 5.55 $ 5.03 Diluted 1.9 1.46 5.55 5.01 Cash dividends declared per common share $ 0.74 $ 0.72 $ 2.22 $ 2.16 Weighted average shares outstanding Â Â Â Â Basic 37,527 37,491 37,641 37,485 Diluted 37,608 37,574 37,696 37,603 Commissions [Member] Â Â Â Â Revenues Â Â Â Â Revenues $ 180,392 $ 150,496 $ 536,944 $ 491,073 Information Services [Member] Â Â Â Â Revenues Â Â Â Â Revenues 12,960 11,801 37,385 34,466 Post-trade Services [Member] Â Â Â Â Revenues Â Â Â Â Revenues 10,382 9,833 31,512 29,228 Technology Services [Member] Â Â Â Â Revenues Â Â Â Â Revenues $ 2,981 $ 154 $ 8,852 $ 532 X - DefinitionTransaction costs. + ReferencesNo definition available. + Details Name: mktx_TransactionCosts Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAggregate dividends declared during the period for each share of common stock outstanding. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_CommonStockDividendsPerShareDeclared Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of expense in the period for communications and data processing expense. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_CommunicationsAndInformationTechnology Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe current period expense charged against earnings on long-lived, physical assets not used in production, and which are not intended for resale, to allocate or recognize the cost of such assets over their useful lives; or to record the reduction in book value of an intangible asset over the benefit period of such asset; or to reflect consumption during the period of an asset that is not used in production. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -

Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_DepreciationAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareBasic Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareDiluted Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe aggregate total of expenses of managing and administering the affairs of an entity, including affiliates of the reporting entity, which are not directly or indirectly associated with the manufacture, sale or creation of a product or product line. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1 + Details Name: us-gaap_GeneralAndAdministrativeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 9: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 11: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (loss) for proportionate share of equity method investee's income (loss). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481664/323-10-45-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(13)(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_IncomeLossFromEquityMethodInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe amount of interest income and other income recognized during the period. Included in this element is interest derived from investments in debt securities, cash and cash equivalents, and other investments which reflect the time value of money or transactions in which the payments are for the use or forbearance of money and other income from ancillary business-related activities (that is, excluding major activities considered part of the normal operations of the business). + ReferencesNo definition available. + Details Name: us-gaap_InterestAndOtherIncome Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of interest expense classified as nonoperating. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-

gaap_InterestExpenseNonoperating Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of expense for salary, wage, profit sharing; incentive and equity-based compensation; and other employee benefit. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_LaborAndRelatedExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe total expense recognized in the period for promotion, public relations, and brand or product advertising. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_MarketingAndAdvertisingExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph 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-Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name 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https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_NonoperatingIncomeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NonoperatingIncomeExpenseAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of net occupancy expense that may include items, such as depreciation of facilities and equipment, lease expenses, property taxes and property and casualty insurance expense. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(14)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 840 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481161/840-30-50-1 + Details Name: us-gaap_OccupancyNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionGenerally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense. + ReferencesNo definition available. + Details Name: us-gaap_OperatingExpenses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OperatingExpensesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe net result for the period of deducting operating expenses from operating revenues. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_OperatingIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (expense) related to nonoperating activities, classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_OtherNonoperatingIncomeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionA fee charged for services from professionals such as doctors, lawyers and accountants. The term is often expanded to include other professions, for example, pharmacists charging to maintain a medicinal profile of a client or customer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (k) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-3Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1 + Details Name: us-gaap_ProfessionalFees Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_RevenuesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16 + Details Name: us-

gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10 + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: srt_ProductOrServiceAxis=mktx_CommissionRevenueMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=mktx_InformationServicesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=mktx_PostTradeServicesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=mktx_TechnologyServicesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 12 R5.htm IDEA: XBRL DOCUMENT v3.24.3 Consolidated Statements of Comprehensive Income (Unaudited) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Statement of Comprehensive Income [Abstract] Â Â Â Â Net Income (Loss) $ 71,489 $ 54,941 $ 209,042 $ 188,428 Cumulative translation adjustment 18,740 (9,687) 13,936 274 Net unrealized gain (loss) on securities available-for-sale, net of tax of $20, $5, $57, and $61, respectively 343 (18) 290 (185) Comprehensive income $ 90,572 $ 45,236 $ 223,268 $ 188,517 X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-5 + Details Name: us-gaap_ComprehensiveIncomeNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting 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Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: 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http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax and reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (a) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1 + Details Name: us-gaap_OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after tax and before adjustment, of unrealized holding gain (loss) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). Excludes unrealized gain (loss) on investment in debt security measured at amortized cost (held-to-maturity) from transfer to available-for-sale. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-9Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11 + Details Name: us-gaap_OtherComprehensiveIncomeUnrealizedHoldingGainLossOnSecuritiesArisingDuringPeriodNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_StatementOfIncomeAndComprehensiveIncomeAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 13 R6.htm IDEA: XBRL DOCUMENT v3.24.3 Consolidated Statements of Comprehensive Income (Parenthetical) (Unaudited) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Statement of Comprehensive Income [Abstract] Â Â Â Â Securities available-for-sale, tax expense (benefit) $ 20 $ 5 $ 57 $ 61 X - DefinitionAmount, before adjustment, of tax expense (benefit) for unrealized holding gain (loss) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). Excludes tax expense (benefit) for unrealized gain (loss) on investment in debt security measured at amortized cost (held-to-maturity) from transfer to available-for-sale. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 12 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-12Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10A + Details Name: us-gaap_OtherComprehensiveIncomeUnrealizedHoldingGainLossOnSecuritiesArisingDuringPeriodTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_StatementOfIncomeAndComprehensiveIncomeAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 14 R7.htm IDEA: XBRL DOCUMENT v3.24.3 Consolidated Statements of Changes in Stockholders' Equity (Unaudited) - USD ($) $ in Thousands Total Common Stock Voting [Member] Additional Paid-In Capital [Member] Treasury Stock, Common [Member] Retained Earnings [Member] Accumulated Other Comprehensive Loss [Member] Beginning Balance at Dec. 31, 2022 $ 1,081,093 $ 123 $ 345,468 $ (328,326) $ 1,101,525 $ (37,697) Net Income (Loss) 73,628 Â Â Â 73,628 Â Cumulative translation adjustment 5,755 Â Â Â Â 5,755 Unrealized net gain (loss) on securities available-for-sale, net of tax (41) Â Â Â Â (41) Stock-based compensation 7,488 Â 7,488 Â Â Â Exercise of stock options 707 Â 707 Â Â Â Withholding tax payments on full value awards vesting and stock option exercises (20,492) Â (20,492) Â Â Â Reissuance of treasury stock 454 Â (57) 511 Â Â Cash dividend on common stock (27,060) Â Â Â (27,060) Â Ending Balance at Mar. 31, 2023 1,121,532 123 333,114 (327,815) 1,148,093 (31,983) Beginning Balance at Dec. 31, 2022 1,081,093 123 345,468 (328,326) 1,101,525 (37,697) Net Income (Loss) 188,428 Â Â Â Â Â Cumulative translation adjustment 274 Â Â Â Â Â Ending Balance at Sep. 30, 2023 1,190,978 123 346,947 (327,091) 1,208,607 (37,608) Beginning Balance at Mar. 31, 2023 1,121,532 123 333,114 (327,815) 1,148,093 (31,983) Net Income (Loss) 59,859 Â Â Â 59,859 Â Cumulative translation adjustment 4,206 Â Â Â Â 4,206 Unrealized net gain (loss) on securities available-for-sale, net of tax (126) Â Â Â Â (126) Stock-based compensation 6,890 Â 6,890 Â Â Â Exercise of stock options 18 Â 18 Â Â Â Withholding tax payments on full value awards vesting and stock option exercises (155) Â (155) Â Â Â Cash dividend on common stock (27,132) Â Â Â (27,132) Â Ending Balance at Jun. 30, 2023 1,165,092 123 339,867 (327,815) 1,180,820 (27,903) Net Income (Loss) 54,941 Â Â Â 54,941 Â Cumulative translation adjustment (9,687) Â Â Â Â (9,687) Unrealized net gain (loss) on securities available-for-sale, net of tax (18) Â Â Â Â (18) Stock-based compensation 7,481 Â 7,481 Â Â Â Withholding tax payments on full value awards vesting and stock option exercises (216) Â (216) Â Â Â Reissuance of treasury stock 539 Â (185) 724 Â Â Â Cash dividend on common stock (27,154) Â Â Â (27,154) Â Ending Balance at Sep. 30, 2023 1,190,978 123 346,947 (327,091) 1,208,607 (37,608) Beginning Balance at Dec. 31, 2023 1,292,963 123 333,292 (260,298) 1,244,216 (24,370) Net Income (Loss) 72,615 Â Â Â 72,615 Â Cumulative translation adjustment (4,241) Â Â Â Â (4,241) Unrealized net gain (loss) on securities available-for-sale, net of tax (40) Â Â Â Â (40) Stock-based compensation 7,298 Â 7,298 Â Â Â Exercise of stock options 1,977 Â 1,977 Â Â Â Withholding tax payments on full value awards vesting and stock option exercises (14,893) Â (14,893) Â Â Â Reissuance of treasury stock 704 Â (155) 1,440 (581) Â Repurchases of common stock (10,147) Â Â (10,147) Â Â Cash dividend on common stock (28,003) Â Â Â (28,003) Â Ending

Balance at Mar. 31, 2024 1,318,233 123 327,519 (269,005) 1,288,247 (28,651) Beginning Balance at Dec. 31, 2023 1,292,963 123 333,292 (260,298) 1,244,216 (24,370) Net Income (Loss) 209,042 Â Â Â Â Â Cumulative translation adjustment 13,936 Â Â Â Â Â Ending Balance at Sep. 30, 2024 1,386,254 123 344,138 (316,524) 1,368,661 (10,144) Beginning Balance at Mar. 31, 2024 1,318,233 123 327,519 (269,005) 1,288,247 (28,651) Net Income (Loss) 64,938 Â Â Â 64,938 Â Cumulative translation adjustment (563) Â Â Â Â (563) Unrealized net gain (loss) on securities available-for-sale, net of tax (13) Â Â Â Â (13) Stock-based compensation 8,328 Â 8,328 Â Â Â Withholding tax payments on full value awards vesting and stock option exercises (206) Â (206) Â Â Â Repurchases of common stock (33,450) Â Â (33,450) Â Â Cash dividend on common stock (28,046) Â Â Â (28,046) Â Ending Balance at Jun. 30, 2024 1,329,221 123 335,641 (302,455) 1,325,139 (29,227) Net Income (Loss) 71,489 Â Â Â 71,489 Â Cumulative translation adjustment 18,740 Â Â Â Â 18,740 Unrealized net gain (loss) on securities available-for-sale, net of tax 343 Â Â Â Â 343 Stock-based compensation 8,294 Â 8,294 Â Â Â Exercise of stock options 444 Â 444 Â Â Â Withholding tax payments on full value awards vesting and stock option exercises (164) Â (164) Â Â Â Reissuance of treasury stock 886 Â (77) 963 Â Â Repurchases of common stock (15,032) Â Â (15,032) Â Â Cash dividend on common stock (27,967) Â Â Â (27,967) Â Ending Balance at Sep. 30, 2024 $ 1,386,254 $ 123 $ 344,138 $ (316,524) $ 1,368,661 $ (10,144) X - DefinitionAdjustments related to tax withholding (expense) benefit for share based compensation. + ReferencesNo definition available. + Details Name: mktx_AdjustmentsRelatedToTaxWithholdingExpenseBenefitForShareBasedCompensation Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase to additional paid-in capital (APIC) for recognition of cost for award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-13Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-12 + Details Name: us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of paid and unpaid common stock dividends declared with the form of settlement in cash. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_DividendsCommonStockCash Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI 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https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after tax and adjustment, of unrealized gain (loss) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale) and unrealized gain (loss) on investment in debt security measured at amortized cost (held-to-maturity) from transfer to available-for-sale. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11 + Details Name: us-gaap_OtherComprehensiveIncomeLossAvailableForSaleSecuritiesAdjustmentNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax and reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (a) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1 + Details Name: us-gaap_OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionValue of stock issued as a result of the exercise of stock options. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueStockOptionsExercised Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionValue of treasury shares or units reissued. Excludes reissuance of shares or units in treasury for award under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueTreasuryStockReissued Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionEquity impact of the value of stock that has been repurchased and retired during the period. The excess of the purchase price over par value can be charged against retained earnings (once the excess is fully allocated to additional paid in capital). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockRepurchasedAndRetiredDuringPeriodValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name

Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 15 R8.htm IDEA: XBRL DOCUMENT v3.24.3 Consolidated Statements of Changes in Stockholders' Equity (Parenthetical) (Unaudited) - $ / shares 3 Months Ended 9 Months Ended Sep. 30, 2024 Jun. 30, 2024 Mar. 31, 2024 Sep. 30, 2023 Jun. 30, 2023 Mar. 31, 2023 Sep. 30, 2024 Sep. 30, 2023 Statement of Stockholders' Equity [Abstract] Â Â Â Â Â Â Â Â Cash dividends declared per common share $ 0.74 $ 0.74 $ 0.74 $ 0.72 $ 0.72 $ 0.72 $ 2.22 $ 2.16 X - DefinitionAggregate dividends declared during the period for each share of common stock outstanding. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_CommonStockDividendsPerShareDeclared Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_StatementOfStockholdersEquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 16 R9.htm IDEA: XBRL DOCUMENT v3.24.3 Consolidated Statements of Cash Flows - USD ($) $ in Thousands 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Cash flows from operating activities Â Â Net Income (Loss) $ 209,042 $ 188,428 Adjustments to reconcile net income to net cash provided by operating activities: Â Â Depreciation and amortization 55,284 51,027 Amortization of operating lease right-of-use assets 5,025 4,207 Stock-based compensation expense 23,065 21,859 Deferred taxes (1,823) (5,502) Foreign currency transaction losses 5,795 1,587 Other (2,839) 847 Changes in operating assets and liabilities: Â Â (Increase) in accounts receivable (11,677) (11,650) Decrease/(increase) in receivables from broker-dealers, clearing organizations and customers 208,520 (46,146) Decrease/(increase) in prepaid expenses and other assets 3,203 (18,240) (Decrease) in accrued employee compensation (7,795) (12,406) (Decrease)/increase in payables to broker-dealers, clearing organizations and customers (261,718) 58,710 (Decrease) in income and other tax liabilities (5,150) (3,921) (Decrease) in accounts payable, accrued expenses and other liabilities (2,085) (7,491) (Decrease) in operating lease liabilities (6,646) (4,721) Net cash provided by operating activities 208,989 192,082 Cash flows from investing activities Â Â Proceeds from maturities and sales 8,995 3,311 Purchases (38,746) (27,871) Purchases of furniture, equipment and leasehold improvements (9,727) (7,255) Capitalization of software development costs (35,790) (31,802) Net cash (used in) investing activities (75,268) (63,617) Cash flows from financing activities Â Â Cash dividends on common stock (84,999) (82,139) Exercise of stock options 2,421 725 Withholding tax payments on full value awards vesting and stock option exercises (15,263) (20,863) Repurchases of common stock (58,629) 0 Payment of contingent consideration 0 (12,500) Proceeds from short-term borrowings 344,925 53,995 Repayments of short-term borrowings (344,925) (50,000) Net cash (used in) financing activities (156,470) (110,782) Effect of exchange rate changes on cash and cash equivalents 11,082 (1,451) Cash and cash equivalents including restricted cash Â Â Net increase for the period (11,667) 16,232 Beginning of period 611,672 572,664 End of period 600,005 588,896 Supplemental cash flow information Â Â Cash paid for income taxes 76,044 83,142 Cash paid for interest 1,399 396 Non-cash investing and financing activity Â Â Operating lease right-of-use assets obtained in exchange for operating lease liabilities 1,647 1,178 Furniture, equipment, software and leasehold improvement additions included in accounts payable 646 0 Stock-based and accrued incentive compensation relating to capitalized software development costs 3,885 0 Exercise of stock options - cashless 1,735 0 Trading Investments [Member] Â Â Changes in operating assets and liabilities: Â Â Decrease/(increase) in trading investments (629) (24,300) Mutual Funds Held In Rabbi Trust [Member] Â Â Changes in operating assets and liabilities: Â Â Decrease/(increase) in trading investments $ (583) $ (206) X - DefinitionExercise of stock options cashless. + ReferencesNo definition available. + Details Name: mktx_ExerciseOfStockOptionsCashless Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionIncrease (decrease) in operating lease liabilities. + ReferencesNo definition available. + Details Name: mktx_IncreaseDecreaseInOperatingLeaseLiabilities Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionStock-based and accrued incentive compensation relating to capitalized software development costs. + ReferencesNo definition available. + Details Name: mktx_StockBasedAndAccruedIncentiveCompensationRelatingToCapitalizedSoftwareDevelopmentCosts Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AdditionalCashFlowElementsAndSupplementalCashFlowInformationAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFuture cash outflow to pay for purchases of fixed assets that have occurred. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-4Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-3Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-5 + Details Name: us-gaap_CapitalExpendituresIncurredButNotYetPaid Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount 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. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 1 -SubTopic 230 -Topic 830 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffectAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of deferred income tax expense (benefit) and income tax credits. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_DeferredIncomeTaxesAndTaxCredits Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate net amount of depreciation, amortization, and accretion recognized during an accounting period. As a noncash item, the net amount is added back to net income when calculating cash provided by or used in operations using the indirect method. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_DepreciationAmortizationAndAccretionNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies; 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. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 830 -SubTopic 230 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1 + Details Name: us-gaap_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, before tax, of realized and unrealized gain (loss) from foreign currency transaction. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 20 -Name Accounting Standards Codification -Section 35 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482014/830-20-35-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481956/830-20-45-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481926/830-20-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481839/830-10-45-17 + Details Name: us-gaap_ForeignCurrencyTransactionGainLossBeforeTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after refund, of cash paid to foreign, federal, state, and local jurisdictions as income tax. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 23 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-23Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-22Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2 + Details Name: us-gaap_IncomeTaxesPaidNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the amounts payable to vendors for goods and services received and the amount of obligations and expenses incurred but not paid. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsPayableAndAccruedLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the total amount due to the entity related to activities and operations with other broker dealers, and clearing organizations, including deposits. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInBrokerageReceivables Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate amount of obligations related to services received from employees, such as accrued salaries and bonuses, payroll taxes and fringe benefits. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInEmployeeRelatedLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the amounts payable to taxing authorities for taxes that are based on the reporting entity's earnings, net of amounts receivable from taxing authorities for refunds of overpayments or recoveries of income taxes, and in deferred and other tax liabilities and assets. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInIncomeTaxes Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInOperatingCapitalAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate amount of obligations incurred arising from transactions with broker-dealers, such as amounts due on margin and unsettled cash transactions; includes payables to brokers, dealers and clearing organizations. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInPayablesToBrokerDealers Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) in prepaid expenses, and assets classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-

gaap_IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase (decrease) of investment in debt and equity securities, measured at fair value with changes in fair value recognized in net income. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-19 + Details Name: us-gaap_IncreaseDecreaseInTradingSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash paid for interest, excluding capitalized interest, classified as operating activity. Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2 + Details Name: us-gaap_InterestPaidNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25 + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI 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-Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_OperatingLeaseRightOfUseAssetAmortizationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of income (expense) included in net income that results in no cash inflow (outflow), classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_OtherNoncashIncomeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow, not made soon after acquisition date of business combination, to settle contingent consideration liability up to amount recognized at acquisition date, including, but not limited to, measurement period adjustment and less amount paid soon after acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (f) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_PaymentForContingentConsiderationLiabilityFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow to reacquire common stock during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_PaymentsForRepurchaseOfCommonStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionCash outflow in the form of ordinary dividends to common shareholders, preferred shareholders and noncontrolling interests, generally out of earnings. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_PaymentsOfOrdinaryDividends Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow to satisfy grantee's tax withholding obligation for award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_PaymentsRelatedToTaxWithholdingForShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow to acquire investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481830/320-10-45-11Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-11 + Details Name: us-gaap_PaymentsToAcquireAvailableForSaleSecuritiesDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow associated with the acquisition of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquirePropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow associated with the development or modification of software programs or applications for internal use (that is, not to be sold, leased or otherwise marketed to others) that qualify for capitalization. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToDevelopSoftware Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash inflow from maturity, prepayment and call of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481830/320-10-45-11Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -

Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 12 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12 + Details Name: us-gaap_ProceedsFromMaturitiesPrepaymentsAndCallsOfAvailableForSaleSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow from a borrowing having initial term of repayment within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromShortTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Subparagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash outflow for a borrowing having initial term of repayment within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_RepaymentsOfShortTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase in right-of-use asset obtained in exchange for operating lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of noncash expense for share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_ShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_InvestmentTypeAxis=mktx_TradingInvestmentsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_InvestmentTypeAxis=mktx_MutualFundsHeldInRabbiTrustMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 17 R10.htm IDEA: XBRL DOCUMENT v3.24.3 Pay vs Performance Disclosure - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Jun. 30, 2024 Mar. 31, 2024 Sep. 30, 2023 Jun. 30, 2023 Mar. 31, 2023 Sep. 30, 2024 Sep. 30, 2023 Pay vs Performance Disclosure Â Â Â Â Â Â Â Â Net Income (Loss) $ 71,489 $ 64,938 $ 72,615 $ 54,941 $ 59,859 $ 73,628 $ 209,042 $ 188,428 X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 402 -Subsection v -Paragraph 1 + Details Name: ecd_PvpTable Namespace Prefix: ecd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards 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FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI 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http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 18 R11.htm IDEA: XBRL DOCUMENT v3.24.3 Insider Trading Arrangements 3 Months Ended Sep. 30, 2024 Trading Arrangements, by Individual Â Rule 10b5-1 Arrangement Adopted false Non-Rule 10b5-1 Arrangement Adopted false Rule 10b5-1 Arrangement Terminated false Non-Rule 10b5-1 Arrangement Terminated false X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_NonRule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_NonRule10b51ArrTrmntdFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_Rule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_Rule10b51ArrTrmntdFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 2 -Subparagraph A + Details Name: ecd_TradingArrByIndTable Namespace Prefix: ecd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 19 R12.htm IDEA: XBRL DOCUMENT v3.24.3 Organization and Principal Business Activity 9 Months Ended Sep. 30, 2024 Accounting Policies [Abstract] Â Organization and Principal Business Activity 1. Organization and Principal Business ActivityMarketAxess Holdings Inc. (the â€œCompanyâ€ or â€œMarketAxessâ€) was incorporated in the State of Delaware on April 11, 2000. Through its subsidiaries, MarketAxess operates leading electronic trading platforms delivering expanded liquidity opportunities, improved execution quality and significant cost savings across global fixed-income markets. Over 2,000 institutional investor and broker-dealer firms are active users of MarketAxessâ€™ patented trading technology, accessing global liquidity on its platforms in U.S. high-grade bonds, U.S. high-yield bonds, emerging market debt, Eurobonds, municipal bonds, U.S. government bonds and other fixed-income securities. Through its Open TradingÂ® protocols, MarketAxess executes bond trades between and among institutional investor and broker-dealer clients in the leading all-to-all anonymous trading environment for corporate bonds. MarketAxess also offers a number of trading-related products and services, including: CP+â„¢ pricing and other market data products to assist clients with trading decisions; auto-execution and other execution services for clients requiring specialized workflow solutions; connectivity solutions that facilitate straight-through processing; and technology services to optimize trading environments. The Company also provides a range of pre- and post-trade services, including post-trade matching, trade publication, regulatory transaction reporting and market and reference data across a range of fixed-income and other products. X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for organization, consolidation and basis of presentation of financial statements disclosure. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480424/946-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480424/946-10-50-2Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/810/tableOfContentReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/205/tableOfContent + Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 20 R13.htm IDEA: XBRL DOCUMENT v3.24.3 Significant Accounting Policies 9 Months Ended Sep. 30, 2024 Accounting Policies [Abstract] Â Significant Accounting Policies 2. Significant Accounting PoliciesBasis of Presentation The consolidated financial statements include the accounts of the Company and its subsidiaries. All intercompany transactions and balances have been eliminated. These consolidated financial statements are unaudited and should be read in conjunction with the audited consolidated financial statements included in the Companyâ€™s Annual Report on Form 10-K for the year ended December 31, 2023. The consolidated financial information as of December 31, 2023 has been derived from audited financial statements not included herein. These unaudited consolidated financial statements are prepared in accordance with U.S. generally accepted accounting principles (â€œGAAPâ€) and the rules and regulations of the U.S. Securities and Exchange Commission (â€œSECâ€) with respect to Form 10-Q and reflect all adjustments that, in the opinion of management, are normal and recurring, and that are necessary for a fair statement of the results for the interim periods presented. In accordance with such rules and regulations, certain disclosures that are normally included in annual financial statements have been omitted. Interim period operating results may not be indicative of the operating results for a full year.Cash and Cash Equivalents The Company defines cash equivalents as short-term interest-bearing investments with maturities at the time of purchase of three months or less.InvestmentsThe Company determines the appropriate classification of securities at the time of purchase which are recorded in the Consolidated Statements of Financial Condition on the trade date. Securities are classified as available-for-sale or trading. Available-for-sale investments are carried at fair value with unrealized gains or losses reported in accumulated other comprehensive loss in the Consolidated Statements of Financial Condition and realized gains or losses reported in other, net in the Consolidated Statements of Operations. Trading investments and securities sold, not yet purchased include U.S. Treasuries and are carried at fair value, with realized and unrealized gains or losses included in other, net in the Consolidated Statements of Operations.The Company assesses whether an impairment loss on its available-for-sale debt securities has occurred due to declines in fair value or other market conditions. When the amortized

cost basis of an available-for-sale debt security exceeds its fair value, the security is deemed to be impaired. The portion of an impairment related to credit losses is determined by comparing the present value of cash flows expected to be collected from the security with the amortized cost basis of the security and is recorded as a charge in the Consolidated Statements of Operations. The remainder of an impairment is recognized in accumulated other comprehensive loss if the Company does not intend to sell the security and it is more likely than not that the Company will not be required to sell the security prior to recovery.Fair Value Financial Instruments Fair value is defined as â€œthe price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.â€ A three-tiered hierarchy for determining fair value has been established that prioritizes inputs to valuation techniques used in fair value calculations. The three levels of inputs are defined as Level 1 (unadjusted quoted prices for identical assets or liabilities in active markets), Level 2 (inputs that are observable in the marketplace other than those inputs classified in Level 1) and Level 3 (inputs that are unobservable in the marketplace). The Companyâ€™s financial assets and liabilities measured at fair value on a recurring basis consist of its money market funds, trading securities, available-for-sale securities, foreign currency forward contracts and securities sold, not yet purchased. All other financial instruments are short-term in nature and the carrying amounts reported on the Consolidated Statements of Financial Condition approximate fair value.Receivables from and Payables to Broker-dealers, Clearing Organizations and CustomersReceivables from broker-dealers, clearing organizations and customers include amounts receivable for securities not delivered by the Company to the purchaser by the settlement date (â€œsecurities failed-to-deliverâ€) and cash deposits held at clearing organizations and clearing brokers to facilitate the settlement and clearance of matched principal transactions. Payables to broker-dealers, clearing organizations and customers include amounts payable for securities not received by the Company from a seller by the settlement date (â€œsecurities failed-to-receiveâ€). Securities failed-to-deliver and securities failed-to-receive for transactions executed on a matched principal basis where the Company serves as a counterparty to both the buyer and the seller are recorded on a settlement date basis. The Company presents its securities failed-to-deliver and securities failed-to-receive balances on a net-by-counterparty basis within receivables from and payables to broker-dealers, clearing organizations and customers. The difference between the Companyâ€™s trade-date receivables and payables for unsettled matched principal transactions reflects commissions earned and is recorded within accounts receivable, net on a trade date basis.Allowance for Credit Losses All accounts receivable have contractual maturities of less than one year and are derived from trading-related fees and commissions and revenues from products and services. The Company continually monitors collections and payments from its customers and maintains an allowance for doubtful accounts. The allowance for credit losses is based on the estimated expected credit losses in accounts receivable, as determined from a review of aging schedules, past due balances, historical collection experience and other specific collection issues that have been identified. Account balances are grouped for evaluation based on various risk characteristics, including billing type, legal entity, and geographic region. Additions to the allowance for credit losses are charged to bad debt expense, which is included in general and administrative expense in the Companyâ€™s Consolidated Statements of Operations. Balances that are determined to be uncollectable are written off against the allowance for credit losses. The allowance for credit losses was $0.7 million and $0.6 million as of September 30, 2024 and December 31, 2023, respectively. The provision for bad debts was $0.2 million for each of the three months ended September 30, 2024 and 2023, and $0.2 million and $0.3 million for the nine months ended September 30, 2024 and 2023, respectively. Write-offs and other charges against the allowance for credit losses were immaterial for each of the three and nine months ended September 30, 2024 and 2023.Depreciation and AmortizationFixed assets are carried at cost less accumulated depreciation. The Company uses the straight-line method of depreciation over three to seven years. The Company amortizes leasehold improvements on a straight-line basis over the lesser of the life of the improvement or the remaining term of the lease.Software Development Costs The Company capitalizes certain costs associated with the development of internal use software, including, among other items, employee compensation and related benefits and third-party consulting costs at the point at which the conceptual formulation, design and testing of possible software project alternatives have been completed. Once the product is ready for its intended use, such costs are amortized on a straight-line basis over three to five years. The Company reviews the amounts capitalized for impairment whenever events or changes in circumstances indicate that the carrying amounts of the assets may not be recoverable.Â Cloud Computing CostsThe Company capitalizes certain costs associated with cloud computing arrangements, including, among other items, vendor software development costs billed to us that are part of the application development stage. These costs are recorded as a prepaid asset on the Consolidated Statements of Financial Condition and are amortized over the period of the hosting service contract, which ranges from one to five years. The Company reviews the amounts capitalized for impairment whenever events or changes in circumstances indicate that the carrying amounts of the assets may not be recoverable.Foreign Currency Translation and Forward Contracts Assets and liabilities denominated in foreign currencies are translated using exchange rates at the end of the period; revenues and expenses are translated at average monthly rates. Gains and losses on foreign currency translation are a component of accumulated other comprehensive loss in the Consolidated Statements of Financial Condition. Transaction gains and losses are recorded in other, net in the Consolidated Statements of Operations. The Company enters into foreign currency forward contracts to economically hedge its foreign currency transaction gains and losses. Realized and unrealized gains and losses on these forward contracts are included in other, net in the Consolidated Statements of Operations. The Company records the fair value of the forward contract asset in prepaid expenses and other assets or the fair value of the forward contract liability in accounts payable, accrued expenses and other liabilities in the Consolidated Statements of Financial Condition. Revenue Recognition The Companyâ€™s classification of revenues in the Consolidated Statements of Operations represents revenues from contracts with customers disaggregated by type of revenue. The Company has four revenue streams as described below.Commission Revenue â€“ The Company charges its broker-dealer clients variable transaction fees for trades executed on its platforms and, under certain plans, distribution fees or monthly minimum fees to use the platforms for a particular product area. Variable transaction fees are recognized on a trade date basis, are generally calculated as a percentage of the notional dollar volume of bonds traded on the platforms and vary based on the type, size, yield and maturity of the bond traded, as well as individual client incentives. Bonds that are more actively traded or that have shorter maturities generally generate lower commissions, while bonds that are less actively traded or that have longer maturities generally command higher commissions. Under the Companyâ€™s disclosed trading transaction fee plans, variable transaction fees, distribution fees and unused monthly fee commitments are invoiced and recorded on a monthly basis.For Open Trading trades that the Company executes between and among institutional investor and broker-dealer clients on a matched principal basis by serving as counterparty to both the buyer and the seller, the Company earns its commission through the difference in price between the two trades. The commission is collected upon settlement of the trade, which typically occurs within one to two trading days after the trade date. For the majority of the Companyâ€™s U.S. Treasury matched principal trades, commissions are invoiced and recorded on a monthly basis. Following its acquisition of Pragma LLC and Pragma Financial Systems LLC (collectively, â€œPragmaâ€) in the fourth quarter of 2023, the Company also earns other commissions on equities and foreign exchange products for algorithmic trading services. These fees incorporate variable transaction fees, which are calculated as a percentage of the notional dollar volume traded and are billed on a monthly basis.The following table presents commission revenue by fee type: Â Â Three Months Ended September 30, Â Â Â Nine Months Ended September 30, Â Â Â 2024 Â Â Â 2023 Â Â Â 2024 Â Â Â 2023 Â Â (In thousands) Â Commission revenue by fee type Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Variable transaction fees Â Â Â Â Â Â Â Â Â Â Â Â Â Â Disclosed trading $ Â 91,273 Â Â $ Â 73,763 Â Â $ Â 272,828 Â Â $ Â 240,315 Â Open Trading â€“ matched principal trading Â Â 45,137 Â Â Â Â 36,682 Â Â Â Â 135,756 Â Â Â Â 132,524 Â U.S. government bonds - matched principal trading Â Â 5,525 Â Â Â Â 3,829 Â Â Â Â 13,384 Â Â Â Â 11,920 Â Other Â Â 4,802 Â Â Â Â â€” Â Â Â Â 14,728 Â Â Â Â â€” Â Total variable transaction fees Â Â 146,737 Â Â Â Â 114,274 Â Â Â Â 436,696 Â Â Â Â 384,759 Â Distribution fees and unused minimum fees Â Â 33,655 Â Â Â Â 36,222 Â Â Â Â 100,248 Â Â Â Â 106,314 Â Total commissions $ Â 180,392 Â Â $ Â 150,496 Â Â $ Â 536,944 Â Â $ Â 491,073 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Information services â€“ Information services includes data licensed to the Companyâ€™s broker-dealer clients, institutional investor clients and data-only subscribers; professional and consulting services; technology software licenses; and maintenance and support services. The nature and timing of each performance obligation may vary as these contracts are either subscription-based services transferred over time, and may be net of volume-based discounts, or one-time services that are transferred at a point in time. Revenues for services transferred over time are recognized ratably over the contract period as the Companyâ€™s performance obligation is met, whereas revenues for services transferred at a point in time are recognized in the period the services are provided. Customers are generally billed monthly, quarterly, or annually; revenues billed in advance are deferred and recognized ratably over the contract period. The following table presents information services revenue by timing of recognition: Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â (In thousands) Â Information services revenue by timingÂ Â Â of recognition Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Services transferred over time $ Â 12,787 Â Â $ Â 11,341 Â Â $ Â 36,764 Â Â $ Â 33,487 Â Services transferred at a point in time Â Â 173 Â Â Â Â 460 Â Â Â Â 621 Â Â Â Â 979 Â Total information services revenues $ Â 12,960 Â Â $ Â 11,801 Â Â $ Â 37,385 Â Â $ Â 34,466 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Post-trade services â€“ Post-trade services revenue is generated from regulatory transaction reporting, trade publication and post-trade matching services. Customers are generally billed monthly in arrears, and revenue is recognized in the period transactions are processed. Revenues billed in advance are deferred and recognized ratably over the contract period. The Company also generates one-time implementation fees for onboarding clients, which are invoiced and recognized in the period the implementation is completed. The following table presents post-trade services revenue by timing of recognition: Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â (In thousands) Â Post-trade services revenue by timingÂ Â Â of recognition Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Services transferred over time $ Â 10,333 Â Â $ Â 9,774 Â Â $ Â 31,231 Â Â $ Â 29,126 Â Services transferred at a point in time Â Â 49 Â Â Â Â 59 Â Â Â Â 281 Â Â Â Â 102 Â Total post-trade services revenues $ Â 10,382 Â Â $ Â 9,833 Â Â $ Â 31,512 Â Â $ Â 29,228 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Technology services â€“ Technology services revenue primarily includes technology services revenue generated by Pragma and revenue from telecommunications line charges to broker-dealer clients. Customers may be billed monthly or quarterly in arrears or in advance, and revenue is recognized in the period transactions are processed. Revenues billed in advance are deferred and recognized ratably over the contract period.The following table presents technology services revenue by timing of recognition: Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â (In thousands) Â Technology services revenue by timingÂ Â Â of recognition Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Services transferred over time $ Â 2,972 Â Â $ Â 154 Â Â $ Â 8,826 Â Â $ Â 532 Â Services transferred at a point in time Â Â 9 Â Â Â Â â€” Â Â Â Â 26 Â Â Â Â â€” Â Total technology services revenues $ Â 2,981 Â Â $ Â 154 Â Â $ Â 8,852 Â Â $ Â 532 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Contract liabilities consist of deferred revenues that the Company records when cash payments are received or due in advance of services to be performed. Deferred revenues are included in accounts payable, accrued expenses and other liabilities on the Consolidated Statements of Financial Condition. The revenue recognized from contract liabilities and the remaining balance is shown below: Â Â December 31, 2023 Â Â Payments received in advance of services to be performed Â Â Revenue recognized for services performed during the period Â Â Foreign Currency Translation Â Â September 30, 2024 Â Â Â Â (In thousands) Â Information services Â Â $ Â 3,049 Â Â Â $ Â 10,900 Â Â Â $ Â (10,843) Â Â $ Â â€” Â Â Â $ Â 3,106 Â Post-trade services Â Â Â 923 Â Â Â Â 18,131 Â Â Â Â (17,516) Â Â Â 48 Â Â Â Â 1,586 Â Technology services Â Â Â 567 Â Â Â Â 6,185 Â Â Â Â (6,332) Â Â Â Â â€” Â Â Â Â 420 Â Total deferred revenue Â Â $ Â 4,539 Â Â Â $ Â 35,216 Â Â Â $ Â (34,691) Â Â $ Â 48 Â Â Â $ Â 5,112 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â

how the CODM uses the reported measure(s) of segment profit or loss in assessing segment performance and deciding how to allocate resources. All disclosure requirements under ASU 2023-07 and existing segment disclosures in ASC 280, Segment Reporting are also required for public entities with a single reportable segment. The ASU is effective for the Companyâ€™s Annual Report on Form 10-K for the fiscal year ended December 31, 2024, and subsequent interim periods, with early adoption permitted. The ASU must be applied retrospectively to all periods presented in the financial statements. Adoption of this ASU will result in additional disclosures, but will not have an impact on the Companyâ€™s consolidated statements of financial condition, operations and cash flows. X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for all significant accounting policies of the reporting entity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 235 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/235/tableOfContent + Details Name: us-gaap_SignificantAccountingPoliciesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 21 R14.htm IDEA: XBRL DOCUMENT v3.24.3 Regulatory Capital Requirements 9 Months Ended Sep. 30, 2024 Broker-Dealer [Abstract] Â Regulatory Capital Requirements 3. Regulatory Capital RequirementsCertain of the Companyâ€™s U.S. subsidiaries are registered as broker-dealers and therefore are subject to the applicable rules and regulations of the SEC and the Financial Industry Regulatory Authority (â€œFINRAâ€). These rules contain minimum net capital requirements, as defined in the applicable regulations. Certain of the Companyâ€™s foreign subsidiaries are regulated by the Financial Conduct Authority (â€œFCAâ€) in the United Kingdom (â€œU.K.â€) or other foreign regulators and must maintain financial resources, as defined in the applicable regulations, in excess of the applicable financial resources requirement. As of September 30, 2024, each of the Companyâ€™s subsidiaries that are subject to these regulations had net capital or financial resources in excess of their minimum requirements. As of September 30, 2024, the Companyâ€™s subsidiaries maintained aggregate net capital and financial resources that were $607.1 million in excess of the required levels of $35.7 million. One of the Companyâ€™s U.S. broker-dealer subsidiaries is required to segregate funds in a special reserve bank account for the benefit of customers pursuant to Rule 15c3-3 of the Securities Exchange Act of 1934, as amended (the â€œExchange Actâ€). As of September 30, 2024, this U.S. broker-dealer subsidiary had a balance of $46.7 million in its special reserve bank account. This U.S. broker-dealer subsidiary also maintained net capital that was $350.7 million in excess of the required level of $3.4 million.Each of the Companyâ€™s U.S. and foreign regulated subsidiaries are subject to local regulations which generally limit, or require the prior notification to or approval from such regulated entityâ€™s principal regulator before, the repayment of borrowings from the Company or affiliates, paying cash dividends, making loans to the Company or affiliates or otherwise entering into transactions that result in a significant reduction in regulatory net capital or financial resources. X - ReferencesNo definition available. + Details Name: srt_BrokersAndDealersAbstract Namespace Prefix: srt_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for financial services, specifically for brokers and dealers, for the accounting period and at the balance sheet date. Disclosure may include amounts receivable from and payable to broker-dealers and clearing organizations, including securities failed to receive, deposits received for securities loaned, amounts payable to clearing organizations related to open transactions, floor brokerage payables and payables for commodities futures accounts liquidating to an equity balance on a broker-dealer's records. May also include disclosure on company's consolidation policy and a note indicating the amount of the broker-dealer's actual net capital and the amount of required net capital. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 940 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/940/tableOfContent + Details Name: us-gaap_BrokersAndDealersDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 22 R15.htm IDEA: XBRL DOCUMENT v3.24.3 Fair Value Measurements 9 Months Ended Sep. 30, 2024 Fair Value Disclosures [Abstract] Â Fair Value Measurements 4. Fair Value MeasurementsThe following table summarizes the valuation of the Companyâ€™s assets and liabilities measured at fair value as categorized based on the hierarchy described in Note 2: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Level 1 Â Â Level 2 Â Â Level 3 Â Â Total Â Â (In thousands) Â As of September 30, 2024 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Assets Â Â Â Â Â Â Â Â Â Â Â Â Money market funds $ 8,985 Â Â $ â€” Â Â $ â€” Â Â $ 8,985 Â Securities available-for-sale Â Â Â Â Â Â Â Â Â Â Â Â Corporate debt Â â€” Â Â Â 54,962 Â Â Â â€” Â Â Â 54,962 Â Trading securities Â Â Â Â Â Â Â Â Â Â Â Â U.S. Treasuries Â â€” Â Â Â 2,770 Â Â Â â€” Â Â Â 101,183 Â Â Â â€” Â Â Â 101,183 Â Mutual funds held in rabbi trust Â â€” Â Â Â 11,068 Â Â Â â€” Â Â Â 11,068 Â Foreign currency forward position Â â€” Â Â Â 2,770 Â Â Â â€” Â Â Â 2,770 Â Total assets $ 8,985 Â Â $ 169,983 Â Â $ â€” Â Â $ 178,968 Â Â Â Â Â Â Â Â Â Â Â Â As of December 31, 2023 Â Â Â Â Â Â Â Â Â Â Â Â Assets Â Â Â Â Â Â Â Â Â Â Â Â Money market funds $ 18,634 Â Â $ â€” Â Â $ â€” Â Â $ 18,634 Â Securities available-for-sale Â Â Â Â Â Â Â Â Â Â Â Â Corporate debt Â â€” Â Â Â 24,694 Â Â Â â€” Â Â Â 24,694 Â Trading securities Â Â Â Â Â Â Â Â Â Â Â Â U.S. Treasuries Â â€” Â Â Â 99,682 Â Â Â â€” Â Â Â 99,682 Â Mutual funds held in rabbi trust Â â€” Â Â Â 10,485 Â Â Â â€” Â Â Â 10,485 Â Foreign currency forward position Â â€” Â Â Â 1,901 Â Â Â â€” Â Â Â 1,901 Â Total assets $ 18,634 Â Â $ 136,762 Â Â $ â€” Â Â $ 155,396 Â Money market funds are included in cash and cash equivalents on the Consolidated Statements of Financial Condition. Securities available-for-sale and trading securities are included in investments, at fair value on the Consolidated Statements of Financial Condition. Securities classified within Level 2 were valued using a market approach utilizing prices and other relevant information generated by market transactions involving comparable assets. The foreign currency forward contracts are included in either other assets or accounts payable, accrued expenses and other liabilities on the Consolidated Statements of Financial Condition, and are classified within Level 2 as the valuation inputs are based on quoted market prices. The mutual funds held in a rabbi trust represent investments associated with the Companyâ€™s deferred cash incentive plan. Securities sold, not yet purchased reflects a short U.S. Treasury inventory position held overnight in relation to the Companyâ€™s U.S. broker dealer subsidiaryâ€™s self-clearing operations.The table below presents the carrying value, fair value and fair value hierarchy category of the Company's financial assets and liabilities that are not measured at fair value on the Consolidated Statements of Financial Condition. The carrying values of the Company's financial assets and liabilities not measured at fair value categorized in the fair value hierarchy as Level 1 and Level 2 approximate fair value due to the short-term nature of the underlying assets and liabilities. Â Carrying Value Â Â Fair Value Â Â Level 1 Â Â Level 2 Â Â Level 3 Â Â Total Â Â (In thousands) Â As of September 30, 2024 Â Financial assets not measured at fair value: Â Cash $ 437,362 Â Â $ 437,362 Â Â $ 437,362 Â Â $ â€” Â Â $ 437,362 Â Cash segregated under federal regulations Â 46,657 Â Â Â Â 46,657 Â Â Â Â 46,657 Â Â Â â€” Â Â Â â€” Â Â Â 46,657 Â Accounts receivable, net of allowance Â 102,760 Â Â Â 102,760 Â Â Â â€” Â Â Â 102,760 Â Â Â â€” Â Â Â 102,760 Â Receivables from broker-dealers, clearingÂ Â Â organizations and customers Â 474,989 Â Â Â 474,989 Â Â Â 106,829 Â Â Â 368,160 Â Â Â â€” Â Â Â 474,989 Â Total $ 1,061,768 Â Â $ 1,061,768 Â Â $ 590,848 Â Â $ 470,920 Â Â $ â€” Â Â $ 1,061,768 Â Financial liabilities not measured at fair value: Â Payables to broker-dealers, clearingÂ Â Â organizations and customers $ 283,314 Â Â $ 283,314 Â Â $ â€” Â Â $ 283,314 Â Â $ â€” Â Â $ 283,314 Â As of December 31, 2023 Â Financial assets not measured at fair value: Â Cash $ 432,646 Â Â $ 432,646 Â Â $ 432,646 Â Â $ â€” Â Â $ 432,646 Â Cash segregated under federal regulations Â 45,122 Â Â Â 45,122 Â Â Â 45,122 Â Â Â â€” Â Â Â â€” Â Â Â 45,122 Â Accounts receivable, net of allowance Â 89,839 Â Â Â 89,839 Â Â Â â€” Â Â Â 89,839 Â Â Â â€” Â Â Â 89,839 Â Receivables from broker-dealers, clearingÂ Â Â organizations and customers Â 687,936 Â Â Â 687,936 Â Â Â 115,151 Â Â Â 572,785 Â Â Â â€” Â Â Â 687,936 Â Total $ 1,255,543 Â Â $ 1,255,543 Â Â $ 592,919 Â Â $ 662,624 Â Â $ â€” Â Â $ 1,255,543 Â Financial liabilities not measured at fair value: Â Payables to broker-dealers, clearingÂ Â Â organizations and customers $ 537,398 Â Â $ 537,398 Â Â $ â€” Â Â $ 537,398 Â Â $ â€” Â Â $ 537,398 Â During the three and nine months ended September 30, 2024 and 2023, there were no transfers of securities between Level 1, Level 2 and Level 3.Â The Company enters into foreign currency forward contracts as an economic hedge against certain foreign currency transaction gains and losses in the Consolidated Statements of Operations. These forward contracts are for three-month periods and are used to limit exposure to foreign currency exchange rate fluctuations. The Company records the fair value of the asset in prepaid expenses and other assets or the fair value of the liability in accounts payable, accrued expenses and other liabilities in the Consolidated Statements of Financial Condition. The following table summarizes the Companyâ€™s foreign currency forward position: Â As of Â Â September 30, 2024 Â Â December 31, 2023 Â Â (In thousands) Â Notional value $ 64,070 Â Â $ 61,858 Â Fair value of notional Â 66,840 Â Â Â 63,759 Â Fair value of the asset $ 2,770 Â Â $ 1,901 Â Â Â Â Â Â Â Realized and unrealized gains and losses on foreign currency forward contracts are included in other, net in the Consolidated Statements of Operations. The following table summarizes the realized and unrealized gains and losses on foreign currency forward contracts: Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â (In thousands) Â Unrealized gain/(loss) $ 2,270 Â Â $ (3,497) Â $ 868 Â Â $ (1,164) Realized gain/(loss) Â 1,195 Â Â Â 755 Â Â Â 1,808 Â Â Â 675 Â Total gain/(loss) $ 3,465 Â Â $ (2,742) Â $ 2,676 Â Â $ (489) Â The Company records collateral deposits with its counterparty bank in prepaid expenses and other assets on the Consolidated Statements of Financial Condition. As of September 30, 2024, the Company did not maintain a collateral deposit with its counterparty bank.The following table summarizes the Companyâ€™s investments and securities positions: Â Amortizedcost Â Â Gross unrealized gains Â Â Gross unrealized losses Â Â Fairvalue Â Â Â (In thousands) Â As of September 30, 2024 Â Securities available-for-sale Â Corporate debt $ Â 54,740 Â Â Â $ Â 284 Â Â Â $ Â (62) Â Â $ Â 54,962 Â Trading securities Â U.S. Treasuries Â Â 100,499 Â Â Â Â 701 Â Â Â Â (17) Â Â Â 101,183 Â Mutual funds held in rabbi trust Â Â 9,695 Â Â Â Â 1,373 Â Â Â â€” Â Â Â Â 11,068 Â Total investments $ Â 164,934 Â Â Â $ Â 2,358 Â Â Â $ Â (79) Â Â $ Â 167,213 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â

-Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 940 -SubTopic 820 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478119/940-820-50-1 + Details Name: us-gaap_FairValueDisclosuresTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 23 R16.htm IDEA: XBRL DOCUMENT v3.24.3 Receivables from and Payables to Broker-dealers, Clearing organizations and Customers 9 Months Ended Sep. 30, 2024 Due to and from Broker-Dealers and Clearing Organizations [Abstract] Â Receivables from and Payables to Broker-dealers, Clearing Organizations and Customers 5. Receivables from and Payables to Broker-dealers, Clearing Organizations and CustomersReceivables from and payables to broker-dealers, clearing organizations and customers consisted of the following: Â As of Â Â September 30, 2024 Â Â December 31, 2023 Â Receivables from broker-dealers, clearing organizations and customers: (In thousands) Â Securities failed-to-deliver â€“ broker-dealers and clearing organizations $ Â 121,943 Â Â $ Â 282,125 Â Securities failed-to-deliver â€“ customers Â Â 240,629 Â Â Â Â 284,322 Â Cash deposits with clearing organizations and broker-dealers Â Â 106,829 Â Â Â Â 115,151 Â Other Â Â 5,588 Â Â Â Â 6,338 Â Total $ Â 474,989 Â Â $ Â 687,936 Â Â Â Â Â Â Â Â Â Â Â Â Payables to broker-dealers, clearing organizations and customers: Â Â Â Â Â Â Â Â Â Â Â Â Securities failed-to-receive â€“ broker-dealers and clearing organizations $ Â 207,297 Â Â $ Â 125,022 Â Securities failed-to-receive â€“ customers Â Â 68,321 Â Â Â Â 405,186 Â Other Â Â 7,696 Â Â Â Â 7,190 Â Total $ Â 283,314 Â Â $ Â 537,398 Â Â Â Â Â Â Â Â Â Â Â Â X - ReferencesNo definition available. + Details Name: us-gaap_DueToAndFromBrokerDealersAndClearingOrganizationsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for Due to and from Broker-Dealers and Clearing Organizations, including data and tables. This may include amounts receivable from and payable to broker-dealers and clearing organizations, including securities failed to receive, deposits received for securities loaned, amounts payable to clearing organizations related to open transactions, floor brokerage payables and payables for commodities futures accounts liquidating to an equity balance on a broker-dealer's records. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 940 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481804/940-20-50-1 + Details Name: us-gaap_DueToAndFromBrokerDealersAndClearingOrganizationsDisclosure Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 24 R17.htm IDEA: XBRL DOCUMENT v3.24.3 Acquisitions and Equity Investments 9 Months Ended Sep. 30, 2024 Business Combinations [Abstract] Â Acquisitions and Equity Investments 6. Acquisitions and Equity InvestmentsAcquisition of PragmaOn October 2, 2023, the Company completed its acquisition (the â€œPragma Acquisitionâ€) of all of the outstanding ownership interests of Pragma LLC and Pragma Financial Systems LLC (collectively â€œPragmaâ€) pursuant to the terms and conditions of a Membership Interest Purchase Agreement entered into among the Company, Pragma Weeden Holdings LLC, Pragma Financial Systems LLC, Pragma LLC and, solely for certain limited purposes, David Mechner, Pragmaâ€™s chief executive officer, on August 5, 2023 (the â€œPurchase Agreementâ€). Following customary adjustments for cash, debt, transaction expenses and working capital, the aggregate purchase price for the Pragma Acquisition was $125.0 million, comprised of approximately $81.2 million in cash and 224,776 shares of common stock of the Company, valued at approximately $43.8 million as of the closing date of the Pragma Acquisition, as described below. A portion of the stock consideration, amounting to 8,603 shares of common stock, was placed in escrow for 12 months to secure the sellersâ€™ indemnification obligations under the Purchase Agreement. In addition, pursuant to the Purchase Agreement and subject to certain exceptions, the sellers and their affiliates were prohibited from transferring any of the Company common stock received in the Pragma Acquisition for a period of six months following the October 2, 2023 closing date. The value ascribed to the shares by the Company was discounted from the market value on the date of closing to reflect the non-marketability of such shares during the restriction period.Pragma is a quantitative trading technology provider specializing in algorithmic and analytical services. Pragma LLC is a registered broker-dealer. The Company has performed an allocation of the purchase price to the fair value of assets acquired and liabilities assumed at the date of acquisition. The Company utilized an independent third-party to assist in determining the fair value of the acquired intangible assets. The purchase price allocation is as follows (in thousands): Purchase price Â $ 125,002 Â Less: acquired cash Â Â (2,685) Purchase price, net of acquired cash Â Â 122,317 Â Intangible assets Â Â (38,900) Accounts receivable Â Â (2,637) Prepaid expenses and other assets Â Â (4,181) Accounts payable, accrued expenses and other liabilities Â Â 5,318 Â Goodwill Â $ 81,917 Â Â Â Â Â The acquired developed technology and customer relationships intangible assets were valued using the relief-from-royalty method and multi-period excess earnings method, respectively. The fair values of the intangible assets acquired are as follows (in thousands, except for useful lives): Â Â Costs Â Â Useful Lives Developed technology Â $ 28,500 Â Â 7Â years Customer relationships Â Â 9,200 Â Â 15Â years Tradename - finite life Â Â 1,200 Â Â 15Â years Total Â $ 38,900 Â Â Â Â Â Â Â Â Â Â The goodwill recognized in connection with the Pragma Acquisition is primarily attributable to the acquisition of an assembled workforce and expected future technology and synergies from the integration of the operations of Pragma into the Companyâ€™s operations. All of the goodwill recognized in connection with the Pragma Acquisition is expected to be deductible for income tax purposes. Pro forma financial information and current period results for the Pragma Acquisition were not material to the Companyâ€™s consolidated financial statements and therefore have not been presented.Â RFQ Hub LLC Equity InvestmentIn May 2022, the Company invested $34.4 million to acquire a minority ownership stake in RFQâ€”hub Holdings LLC, an entity formed with a consortium of market participants to support the growth of RFQ-hub, a multi-asset request for quote platform. The Company possesses significant influence over RFQâ€”hub Holdings LLC and is accounting for its investment under the equity method of accounting. As of September 30, 2024, the Companyâ€™s investment is recorded at carrying value of $37.3 million within prepaid expenses and other assets on the Consolidated Statements of Financial Condition. The Companyâ€™s proportionate share of RFQâ€”hub Holdings LLCâ€™s net earnings is recorded within equity in earnings of unconsolidated affiliate on the Consolidated Statements of Operations and was $0.3 million and $0.1 million for the three months ended September 30, 2024 and 2023, respectively, and $1.1 million and $0.6 million for the nine months ended September 30, 2024 and 2023, respectively. Under a services agreement, the Company charges its equity method investee for certain reimbursable support costs incurred by the Company, including personnel compensation, and certain operational overhead costs. The amounts billed for the three and nine months ended September 30, 2024 were $0.5 million and $1.6 million, respectively, and are included within other, net on the Consolidated Statements of Operations. The receivable from the equity method investee was $0.5 million as of September 30, 2024 and is included within accounts receivable, net on the Consolidated Statements of Financial Condition.On April 19, 2024, the Company entered into an agreement to acquire an additional 49.0% interest in RFQâ€”hub Holdings LLC for approximately $37.9 million of cash consideration. The acquisition is subject to various closing conditions, including the receipt of certain regulatory approvals. Upon the closing of the acquisition, the Company will hold a 92.0% controlling stake in RFQ-hub Holdings LLC. X - DefinitionThe entire disclosure for a business combination (or series of individually immaterial business combinations) completed during the period, including background, timing, and recognized assets and liabilities. The disclosure may include leverage buyout transactions (as applicable). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-5Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 805 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/805/tableOfContent + Details Name: us-gaap_BusinessCombinationDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_BusinessCombinationsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 25 R18.htm IDEA: XBRL DOCUMENT v3.24.3 Goodwill and Intangible Assets 9 Months Ended Sep. 30, 2024 Goodwill and Intangible Assets Disclosure [Abstract] Â Goodwill and Intangible Assets 7. Goodwill and Intangible Assets Goodwill and intangible assets with indefinite lives were $236.7 million as of each of September 30, 2024 and December 31, 2023. Intangible assets that are subject to amortization, including the related accumulated amortization, are comprised of the following: Â Â September 30, 2024 Â Â December 31, 2023 Â Â Â Cost Â Â Accumulatedamortization Â Â Net carrying amount Â Â Cost Â Â Accumulatedamortization Â Â Net carrying amount Â Â Â (In thousands) Â Customer relationships Â $ 140,906 Â Â $ (62,527) Â $ 78,379 Â Â $ 140,348 Â Â $ (50,987) Â $ 89,361 Â Technology and other intangibles Â Â 41,130 Â Â Â (15,178) Â Â 25,952 Â Â Â 41,130 Â Â Â (11,383) Â Â 29,747 Â Total Â $ 182,036 Â Â $ (77,705) Â $ 104,331 Â Â $ 181,478 Â Â $ (62,370) Â $ 119,108 Â Amortization expense associated with identifiable intangible assets was $5.0 million and $4.5 million for the three months ended September 30, 2024 and 2023, respectively, and $15.0 million and $13.1 million for the nine months ended September 30, 2024 and 2023. Annual estimated total amortization expense is $20.0 million, $17.0 million, $15.3 million, $13.9 million and $12.4 million for the years ended December 31, 2024 through 2028, respectively. X - ReferencesNo definition available. + Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for goodwill and intangible assets. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/350-30/tableOfContentReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/350-20/tableOfContent + Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 26 R19.htm IDEA: XBRL DOCUMENT v3.24.3 Income Taxes 9 Months Ended Sep. 30, 2024 Income Tax Disclosure [Abstract] Â Income Taxes 8. Income TaxesÂ Â Â The Company's provision for income taxes includes U.S. federal, state and local, and foreign taxes. The Companyâ€™s effective tax rate was 23.0% and 23.4% for the three months ended September 30, 2024 and 2023, respectively, and 24.2% and 24.3% for the nine months ended September 30, 2024 and 2023, respectively. The Companyâ€™s effective tax rate can vary from period to period depending on geographic mix of our earnings, changes in tax legislation and tax rates and the amount and timing of excess tax benefits related to stock-based payments, among other factors.The Company or one of its subsidiaries files U.S. federal, state and foreign income tax returns. The Company is currently under a New York State income tax examination for tax years 2015 through 2020 and a New York City income tax examination for the tax years 2016 through 2018. At this time, the Company cannot estimate when the examinations will conclude or the impact such examinations will have on the Companyâ€™s Consolidated Financial Statements, if any. Generally, other than the New York City and New York State audits, the Company is no longer subject to tax examinations by tax authorities for years prior to 2020. X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for income tax. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12C -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12CReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12B -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12BReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 270 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477891/740-270-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.5.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-13Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/740/tableOfContentReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-14Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-21Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-17Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 11.C) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482603/740-30-50-2 + Details Name: us-gaap_IncomeTaxDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 27 R20.htm IDEA: XBRL DOCUMENT v3.24.3 Stock-Based Compensation Plans 9 Months Ended Sep. 30, 2024 Share-Based Payment Arrangement [Abstract] Â Stock-Based Compensation Plans 9. Stock-Based Compensation PlansEquity Incentive PlanThe Company maintains the MarketAxess Holdings Inc. 2020 Equity Incentive Plan (the â€œ2020 Planâ€), which provides for the grant of restricted stock, restricted stock units, performance shares, performance stock units (collectively, â€œfull value awardsâ€), stock options and other stock-based awards as incentives to encourage employees, consultants and non-employee directors to participate in the long-term success of the Company. As of September 30, 2024, there were 2,545,015 shares available for grant under the 2020 Plan.Total stock-based compensation expense was as follows: Â Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â Â (In thousands) Â Employees Â $ 7,940 Â Â $ 7,118 Â Â $ 22,762 Â Â $ 20,865 Â Non-employee directors Â Â 354 Â Â Â 363 Â Â Â 1,158 Â Â Â 994 Â Total stock-based compensation Â $ 8,294 Â Â $ 7,481 Â Â $ 23,920 Â Â $ 21,859 Â The Company records stock-based compensation expense for employees in employee compensation and benefits and for non-employee directors in general and administrative expenses in the Consolidated Statements of Operations. Total stock-based compensation for employees includes $0.3 million and $0.2 million of capitalized software development costs for the three months ended September 30, 2024 and 2023, respectively, and $0.9 million and $0.6 million of capitalized software development costs for the nine months ended September 30, 2024 and 2023, respectively.During the nine months ended September 30, 2024, the Company granted (i) 149,253 restricted stock units, (ii) 20,793 stock options and (iii) performance stock units with an expected pay-out at target of 32,608 shares of common stock. The fair values of the restricted stock units and performance stock units were based on a weighted-average fair value per unit at the grant date of $217.60 and $219.32, respectively. The weighted-average fair value for stock options of $77.16 per share was based on the Black-Scholes option pricing model.As of September 30, 2024, the total unrecognized compensation cost related to all non-vested awards was $51.9 million. That cost is expected to be recognized over a weighted-average period of 1.9 years.Â Employee Stock Purchase PlanThe Company maintains the MarketAxess Holdings Inc. 2022 Employee Stock Purchase Plan (the â€œESPPâ€), pursuant to which a total of 121,221 shares of the Companyâ€™s common stock is available for purchase by employees. During the nine months ended September 30, 2024, the Company issued 8,511 shares of common stock under the ESPP. As of September 30, 2024, there were 108,055 shares available for purchase under the ESPP. X - DefinitionThe entire disclosure for share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/718/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2)(i) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (l) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 28 R21.htm IDEA: XBRL DOCUMENT v3.24.3 Earnings Per Share 9 Months Ended Sep. 30, 2024 Earnings Per Share [Abstract] Â Earnings Per Share 10. Earnings Per Share The following table sets forth basic and diluted weighted average shares outstanding used to compute earnings per share: Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â (In thousands, except per share amounts) Â Basic weighted average shares outstanding Â Â 37,527 Â Â Â Â 37,491 Â Â Â Â 37,641 Â Â Â Â 37,485 Â Dilutive effect of stock options and full value awards Â Â 81 Â Â Â Â 83 Â Â Â Â 55 Â Â Â Â 118 Â Diluted weighted average shares outstanding Â Â 37,608 Â Â Â Â 37,574 Â Â Â Â 37,696 Â Â Â Â 37,603 Â Basic earnings per share Â $ 1.90 Â Â Â $ 1.47 Â Â Â $ 5.55 Â Â Â $ 5.03 Â Diluted earnings per share Â Â 1.90 Â Â Â Â 1.46 Â Â Â Â 5.55 Â Â Â Â 5.01 Â Stock options and full value awards totaling 208,102 shares and 420,590 shares for the three months ended September 30, 2024 and 2023, respectively, and 408,112 shares and 279,939 shares for the nine months ended September 30, 2024 and 2023, respectively, were excluded from the computation of diluted earnings per share because their effect would have been antidilutive. The computation of diluted shares can vary among periods due, in part, to the change in the average price of the Companyâ€™s common stock. X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for earnings per share. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/260/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-3 + Details Name: us-gaap_EarningsPerShareTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 29 R22.htm IDEA: XBRL DOCUMENT v3.24.3 Credit Agreements and Short-term Financing 9 Months Ended Sep. 30, 2024 Debt Disclosure [Abstract] Â Credit Agreements and Short-term Financing 11. Credit Agreements and Short-term Financing2021 Credit AgreementOn October 15, 2021, the Company entered into a three-year revolving credit facility (the â€œ2021 Credit Agreementâ€) provided by a syndicate of lenders and JPMorgan Chase Bank, N.A., as administrative agent, which provided aggregate commitments totaling $500.0 million, including a revolving credit facility, a $5.0 million letter of credit sub-limit for standby letters of credit and a $50.0 million sub-limit for swingline loans. The 2021 Credit Agreement was scheduled to mature on October 15, 2024, but was replaced by the 2023 Credit Agreement (as defined below).The 2021 Credit Agreement required that the Company satisfy certain covenants, including a requirement to not exceed a maximum consolidated total leverage ratio. The Company incurred no interest expense under the 2021 Credit Agreement for the three months ended September 30, 2023 and $0.1 million of interest expense under the 2021 Credit Agreement for the nine months ended September 30, 2023.Â 2023 Credit AgreementOn August 9, 2023, the Company replaced the 2021 Credit Agreement with a new three-year revolving credit facility (the â€œ2023 Credit Agreementâ€) provided by a syndicate of lenders and JPMorgan Chase Bank, N.A., as administrative agent, which provides aggregate commitments totaling $750.0 million, including a revolving credit facility, a $5.0 million letter of credit sub-limit for standby letters of credit and a $380.0 million sub-limit for swingline loans. The 2023 Credit Agreement will mature on August 9, 2026, with the Companyâ€™s option to request up to two additional 364-day extensions at the discretion of each lender and subject to customary conditions. Subject to satisfaction of certain specified conditions, the Company is permitted to upsize the 2023 Credit Agreement by up to $375.0 million in total. As of September 30, 2024, the Company had $0.1 million in letters of credit outstanding and $749.9 million in available borrowing capacity under the 2023 Credit Agreement.Borrowings under the 2023 Credit Agreement will bear interest at a rate per annum equal to the alternate base rate or the adjusted term Secured Overnight Financing Rate (â€œSOFRâ€) rate, plus an applicable margin that varies with the Companyâ€™s consolidated total leverage ratio. The 2023 Credit Agreement requires that the Company satisfy certain covenants, including a requirement not to exceed a maximum consolidated total leverage ratio. The Company incurred no interest expense under the 2023 Credit Agreement for the three months ended September 30, 2024 and $0.2 million of interest expense under the 2023 Credit Agreement for the nine months ended September 30, 2024.Uncommitted Collateralized AgreementsIn connection with their self-clearing operations, certain of the Companyâ€™s U.S. and U.K. operating subsidiaries maintain agreements with a settlement bank to allow the subsidiaries to borrow in the aggregate of up to $500.0 million on an uncommitted basis, collateralized by eligible securities pledged by the subsidiaries to the settlement bank, subject to certain haircuts. Borrowings under these agreements will bear interest at a base rate per annum equal to the higher of the upper range of the Federal Funds Rate, 0.25% or one-month SOFR, plus 1.00%.The Company incurred $0.1 million of interest expense on borrowings under such agreements during the three and nine months ended September 30, 2024 and the nine months ended September 30, 2023. The Company incurred no interest expense under such agreements during the three months ended September 30, 2023. As of September 30, 2024, the Company had no borrowings outstanding and up to $500.0 million in available uncommitted borrowing capacity under such agreements.Short-term FinancingUnder arrangements with their settlement banks, certain of the Companyâ€™s U.S. and U.K. operating subsidiaries may receive overnight financing in the form of bank overdrafts. The Company incurred interest expense on such overnight financing of $0.3 million and $0.2 million during the three months ended September 30, 2024 and 2023, respectively, and $1.1 million and $0.3 million during the nine months ended September 30, 2024 and 2023, respectively. As of September 30, 2024, the Company had no overdrafts payable outstanding. X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 470 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/470/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1I + Details Name: us-gaap_DebtDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 30 R23.htm IDEA: XBRL DOCUMENT v3.24.3 Leases 9 Months Ended Sep. 30, 2024 Leases [Abstract] Â Leases 12. LeasesThe Company has operating leases for corporate offices with initial lease terms ranging from one year to 15 years. Certain leases contain options to extend the initial term at the Companyâ€™s discretion. The Company accounts for the option to extend when it is reasonably certain of being exercised. The Companyâ€™s lease agreements do not contain any material residual value guarantees, restrictions or covenants. The Company also has operating and finance leases for equipment with initial lease terms ranging from one-year to 5 years.The following table presents the components of operating lease expense for the three and nine months ended September 30, 2024 and 2023: Â Â Â Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Lease cost: Â Classification Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â Â Â Â (In thousands) Â Operating lease cost - office space Â Occupancy Â $ 2,774 Â Â $ 2,941 Â Â $ 8,278 Â Â $ 8,934 Â Operating lease cost - equipment Â Technology and communications Â Â 98 Â Â Â â€” Â Â Â 293 Â Â Â â€” Â Variable lease costs Â Occupancy Â Â 975 Â Â Â 341 Â Â Â 2,444 Â Â Â 739 Â Total operating lease cost Â Â Â $ 3,847 Â Â $ 3,282 Â Â $ 11,015 Â Â $ 9,673 Â Finance lease expense was $0.1 million for each of the three and nine months ended September 30, 2024.The Company determines whether an arrangement is, or includes, a lease at contract inception. Operating lease right-of-use assets and liabilities are recognized at commencement date and are initially measured based on the present value of lease payments over the defined lease term. As the Company's leases do not provide an implicit rate, the Company used its incremental borrowing rate based on the information available at the adoption date in determining the present value of lease payments. The weighted average remaining lease term and weighted average discount rate are as follows: Â Â As of Â Lease Term and Discount Rate Â September 30, 2024 Â Â December 31, 2023 Â Weighted average remaining lease term (in years) - operating leases Â Â 8.9 Â Â Â 9.6 Â Weighted average discount rate - operating leases Â Â 6.0 % Â Â 6.0 % Weighted average remaining lease term (in years) - finance leases Â Â 1.0 Â Â Â 1.8 Â Weighted average discount rate - finance leases Â Â 7.2 % Â Â 7.2 % Â Â Â Â Â Â Â Â The following table presents the maturity of lease liabilities as of September 30, 2024: Â Â Operating Leases Â Â Finance Leases Â Â Â (In thousands) Â Remainder of 2024 Â $ 3,332 Â Â $ 29 Â 2025 Â Â 12,812 Â Â Â 88 Â 2026 Â Â 12,226 Â Â Â â€” Â 2027 Â Â 9,229 Â Â Â â€” Â 2028 Â Â 8,623 Â Â Â â€” Â 2029 and thereafter Â Â 51,238 Â Â Â â€” Â Total lease payments Â Â 97,460 Â Â Â 117 Â Less: imputed interest Â Â 22,383 Â Â Â 4 Â Present value of lease liabilities Â $ 75,077 Â Â $ 113 Â Â Â Â Â Â Â Â Â Â X - ReferencesNo definition available. + Details Name: us-gaap_LeasesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for operating leases of lessee. Includes, but is not limited to, description of operating lease and maturity analysis of operating lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/842-20/tableOfContent + Details Name: us-gaap_LesseeOperatingLeasesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 31 R24.htm IDEA: XBRL DOCUMENT v3.24.3 Commitments and Contingencies 9 Months Ended Sep. 30, 2024 Commitments and Contingencies Disclosure [Abstract] Â Commitments and Contingencies 13. Commitments and ContingenciesLegal In the normal course of business, the Company and its subsidiaries included in the consolidated financial statements may be involved in various lawsuits, proceedings and regulatory examinations. The Company assesses its liabilities and contingencies in connection with outstanding legal proceedings, if any, utilizing the latest information available. For matters where it is probable that the Company will incur a material loss and the amount can be reasonably estimated, the Company will establish an accrual for the loss. Once established, the accrual will be adjusted to reflect any relevant developments. When a loss contingency is not both probable and estimable, the Company does not establish an accrual. Based on currently available information, the outcome of the Companyâ€™s outstanding matters is not expected to have a material adverse impact on the Companyâ€™s financial position. It is not presently possible to determine the ultimate exposure to these matters, and there is no assurance that the resolution of the outstanding matters will not significantly exceed any reserves accrued by the Company.OtherThe Company, through certain of its subsidiaries, executes securities transactions between its institutional investor and broker-dealer clients on a matched principal basis by serving as counterparty to both the buyer and the seller in trades. The Companyâ€™s operating subsidiaries settle such transactions pursuant to their self-clearing operations or through the use of third-party clearing brokers or settlement agents. Settlement typically occurs within one to two trading days after the trade date. Cash settlement of the transaction occurs upon receipt or delivery of the underlying instrument that was traded. Under both the self-clearing and the third-party clearing models, the Company may be exposed to credit risk in the event a counterparty does not fulfill its obligation to complete a transaction or if there is an error in executing a matched principal transaction. Pursuant to the terms of the securities clearing agreements, each third-party clearing broker has the right to charge the Company for any losses they suffer resulting from a counterpartyâ€™s failure on any of the Companyâ€™s trades. The Company did not record any liabilities or losses with regard to counterparty failures for the nine months ended September 30, 2024 and 2023. In the normal course of business, the Company enters into contracts that contain a variety of representations, warranties and indemnification provisions. The Companyâ€™s maximum exposure under these arrangements is unknown, as this would involve future claims that may be made against the Company that have not yet occurred. However, based on experience, the Company expects the risk of loss to be remote. X - ReferencesNo definition available. + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for commitments and contingencies. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 405 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/405-30/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/450/tableOfContentReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 440 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147478522/954-440-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 440 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/440/tableOfContent + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 32 R25.htm IDEA: XBRL DOCUMENT v3.24.3 Share Repurchase Programs 9 Months Ended Sep. 30, 2024 Equity [Abstract] Â Share Repurchase Programs 14. Share Repurchase Programs In January 2022, the Board of Directors authorized a share repurchase program for up to $150.0 million that commenced in March 2022 (the â€œ2022 Repurchase Programâ€). In August 2024, the Board of Directors authorized a new share repurchase program for up to an additional $200.0 million (the â€œ2024 Repurchase Program and, together with the 2022 Repurchase Program, the â€œRepurchase Programsâ€). During the nine months ended September 30, 2024, the Company repurchased 277,604 shares of common stock under the Repurchase Programs at a cost of $58.6 million. As of September 30, 2024, the Company had $241.4 million of remaining capacity under the Repurchase Programs. Shares repurchased under the Repurchase Programs will be held in treasury for future use. X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for treasury stock, including, but not limited to, average cost per share, description of share repurchase program, shares repurchased, shares held for each class of treasury stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/505-30/tableOfContent + Details Name: us-gaap_TreasuryStockTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 33 R26.htm IDEA: XBRL DOCUMENT v3.24.3 Segment and Geographic Information 9 Months Ended Sep. 30, 2024 Segment Reporting [Abstract] Â Segment and Geographic Information 15. Segment and Geographic Information The Company operates electronic platforms for the trading of fixed-income securities and provides related data, analytics, compliance tools, post-trade services and technology services. The Company considers its operations to constitute a single business segment because of the highly integrated nature of these products and services, the financial markets in which the Company competes and the Companyâ€™s worldwide business activities. The Company believes that results by geographic region or client sector are not necessarily meaningful in understanding its business. Â For the nine months ended September 30, 2024 and 2023, the U.K. was the only individual foreign country in which the Company had operations that accounted for 10.0% or more of the Companyâ€™s total revenues or total long-lived assets. Revenues and long-lived assets are attributed to a geographic area based on the location of the particular subsidiary. Long-lived assets are defined as furniture, equipment, leasehold improvements and capitalized software. Revenues for the three and nine months ended September 30, 2024 and 2023, and long-lived assets as of September 30, 2024 and December 31, 2023 were as follows: Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â (In thousands) Â Revenues Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Americas Â $ Â 165,009 Â Â Â $ Â 136,398 Â Â Â $ Â 488,380 Â Â Â $ Â 439,970 Â Â Europe Â Â 35,889 Â Â Â Â 31,401 Â Â Â Â 109,480 Â Â Â Â 101,655 Â Asia Â Â 5,817 Â Â Â Â 4,485 Â Â Â Â 16,833 Â Â Â Â 13,674 Â Total Â $ Â 206,715 Â Â Â $ Â 172,284 Â Â Â $ Â 614,693 Â Â Â $ Â 555,299 Â As of Â Â September 30, 2024 Â Â December 31, 2023 Â Â Â (In thousands) Â Long-lived assets, as defined Â Â Â Â Â Â Â Â Americas Â $ Â 93,742 Â Â Â $ Â 87,513 Â Europe Â Â 15,493 Â Â Â Â 14,717 Â Asia Â Â 247 Â Â Â Â 441 Â Total Â $ Â 109,482 Â Â Â $ Â 102,671 Â Â Â Â Â Â Â Â Â X - ReferencesNo definition available. + Details Name: us-gaap_SegmentReportingAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for reporting segments including data and tables. Reportable segments include those that meet any of the following quantitative thresholds a) it's reported revenue, including sales to external customers and intersegment sales or transfers is 10 percent or more of the combined revenue, internal and external, of all operating segments b) the absolute amount of its reported profit or loss is 10 percent or more of the greater, in absolute amount of 1) the combined reported profit of all operating segments that did not report a loss or 2) the combined reported loss of all operating segments that did report a loss c) its assets are 10 percent or more of the combined assets of all operating segments. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54Reference 9: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 10: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54Reference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 34 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-34Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 26C -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-26CReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 26B -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-26BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-15Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/280/tableOfContentReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 26 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-26Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-21Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-21Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32 + Details Name: us-gaap_SegmentReportingDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 34 R27.htm IDEA: XBRL DOCUMENT v3.24.3 Cash and Cash Equivalents and Restricted Cash 9 Months Ended Sep. 30, 2024 Cash and Cash Equivalents [Abstract] Â Cash and Cash Equivalents and Restricted Cash 16. Cash and Cash Equivalents and Restricted CashThe following table provides a reconciliation of cash and cash equivalents together with restricted or segregated cash as reported within the Consolidated Statements of Financial Condition to the sum of the same such amounts shown in the Consolidated Statements of Cash Flows: Â Â Â As of Â Â Statement of Financial Condition Location Â September 30, 2024 Â Â December 31, 2023 Â Â Â Â (In thousands) Â Cash and cash equivalents Cash and cash equivalents Â $ 446,347 Â Â $ 451,280 Â Cash segregated for regulatoryÂ Â Â purposes Cash segregated under federalÂ Â Â regulations Â Â 46,657 Â Â Â 45,122 Â Cash deposits with clearing organizations Â Â Â and broker-dealers Receivables from broker-dealers, Â Â Â clearing organizationsÂ Â Â and customers Â Â 106,829 Â Â Â 115,151 Â Other cash deposits Prepaid expenses and other assets Â Â 172 Â Â Â 119 Â Total Â Â $ 600,005 Â Â $ 611,672 Â Â Â Â Â Â Â Â Â X - ReferencesNo definition available. + Details Name: us-gaap_CashAndCashEquivalentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for cash and cash equivalent footnotes, which may include the types of deposits and money market instruments, applicable carrying amounts, restricted amounts and compensating balance arrangements. Cash and equivalents include: (1) currency on hand (2) demand deposits with banks or financial institutions (3) other kinds of accounts that have the general characteristics of demand deposits (4) 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. Generally, only investments maturing within three months from the date of acquisition qualify. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_CashAndCashEquivalentsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 35 R28.htm IDEA: XBRL DOCUMENT v3.24.3 Significant Accounting Policies (Policies) 9 Months Ended Sep. 30, 2024 Accounting Policies [Abstract] Â Basis of Presentation Basis of Presentation The consolidated financial statements include the accounts of the Company and its subsidiaries. All intercompany transactions and balances have been eliminated. These consolidated financial statements are unaudited and should be read in conjunction with the audited consolidated financial statements included in the Companyâ€™s Annual Report on Form 10-K for the year ended December 31, 2023. The consolidated financial information as of December 31, 2023 has been derived from audited financial statements not included herein. These unaudited consolidated financial statements are prepared in accordance with U.S. generally accepted accounting principles (â€œGAAPâ€) and the rules and regulations of the U.S. Securities and Exchange Commission (â€œSECâ€) with respect to Form 10-Q and reflect all adjustments that, in the opinion of management, are normal and recurring, and that are necessary for a fair statement of the results for the interim periods presented. In accordance with such rules and regulations, certain disclosures that are normally included in annual financial statements have been omitted. Interim period operating results may not be indicative of the operating results for a full year. Cash and Cash Equivalents Cash and Cash Equivalents The Company defines cash equivalents as short-term interest-bearing investments with maturities at the time of purchase of three months or less. Investments InvestmentsThe Company determines the appropriate classification of securities at the time of purchase which are recorded in the Consolidated Statements of Financial Condition on the trade date. Securities are classified as available-for-sale or trading. Available-for-sale investments are carried at fair value with unrealized gains or losses reported in accumulated other comprehensive loss in the Consolidated Statements of Financial Condition and realized gains or losses reported in other, net in the Consolidated Statements of Operations. Trading investments and securities sold, not yet purchased include U.S. Treasuries and are carried at fair value, with realized and unrealized gains or losses included in other, net in the Consolidated Statements of Operations.The Company assesses whether an impairment loss on its available-for-sale debt securities has occurred due to declines in fair value or other market conditions. When the amortized cost basis of an available-for-sale debt security exceeds its fair value, the security is deemed to be impaired. The portion of an impairment related to credit losses is determined by comparing the present value of cash flows expected to be collected from the security with the amortized cost basis of the security and is recorded as a charge in the Consolidated Statements of Operations. The remainder of an impairment is recognized in accumulated other comprehensive loss if the Company does not intend to sell the security and it is more likely than not that the Company will not be required to sell the security prior to recovery. Fair Value Financial Instruments Fair Value Financial Instruments Fair value is defined as â€œthe price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.â€ A three-tiered hierarchy for determining fair value has been established that prioritizes inputs to valuation techniques used in fair value calculations. The three levels of inputs are defined as Level 1 (unadjusted quoted prices for identical assets or liabilities in active markets), Level 2 (inputs that are observable in the marketplace other than those inputs classified in Level 1) and Level 3 (inputs that are unobservable in the marketplace). The Companyâ€™s financial assets and liabilities measured at fair value on a recurring basis consist of its money market funds, trading securities, available-for-sale securities, foreign currency forward contracts and securities sold, not yet purchased. All other financial instruments are short-term in nature and the carrying amounts reported on the Consolidated Statements of Financial Condition approximate fair value. Receivables from and Payables to Broker - dealers, Clearing Organizations and Customers Receivables from and Payables to Broker-dealers, Clearing Organizations and CustomersReceivables from broker-dealers, clearing organizations and customers include amounts receivable for securities not delivered by the Company to the purchaser by the settlement date (â€œsecurities failed-to-deliverâ€) and cash deposits held at clearing organizations and clearing brokers to facilitate the settlement and clearance of matched principal transactions. Payables to broker-dealers, clearing organizations and customers include amounts payable for securities not received by the Company from a seller by the settlement date (â€œsecurities failed-to-receiveâ€). Securities failed-to-deliver and securities failed-to-receive for transactions executed on a matched principal basis where the Company serves as a counterparty to both the buyer and the seller are recorded on a settlement date basis. The Company presents its securities failed-to-deliver and securities failed-to-receive balances on a net-by-counterparty basis within receivables from and payables to broker-dealers, clearing organizations and customers. The difference between the Companyâ€™s trade-date receivables and payables for unsettled matched principal transactions reflects commissions earned and is recorded within accounts receivable, net on a trade date basis. Allowance for Credit Losses Allowance for Credit Losses All accounts receivable have contractual maturities of less than one year and are derived from trading-related fees and commissions and revenues from products and services. The Company continually monitors collections and payments from its customers and maintains an allowance for doubtful accounts. The allowance for credit losses is based on the estimated expected credit losses in accounts receivable, as determined from a review of aging schedules, past due balances, historical collection experience and other specific collection issues that have been identified. Account balances are grouped for evaluation based on various risk characteristics, including billing type, legal entity, and geographic region. Additions to the allowance for credit losses are charged to bad debt expense, which is included in general and administrative expense in the Companyâ€™s Consolidated Statements of Operations. Balances that are determined to be uncollectable are written off against the allowance for credit losses. The allowance for credit losses was $0.7 million and $0.6 million as of September 30, 2024 and December 31, 2023, respectively. The provision for bad debts was $0.2 million for each of the three months ended September 30, 2024 and 2023, and $0.2 million and $0.3 million for the nine months ended September 30, 2024 and 2023, respectively. Write-offs and other charges against the allowance for credit losses were immaterial for each of the three and nine months ended September 30, 2024 and 2023. Depreciation and Amortization Depreciation and AmortizationFixed assets are carried at cost less accumulated depreciation. The Company uses the straight-line method of depreciation over three to seven years. The Company amortizes leasehold improvements on a straight-line basis over the lesser of the life of the improvement or the remaining term of the lease. Software Development Costs Software Development Costs The Company capitalizes certain costs

associated with the development of internal use software, including, among other items, employee compensation and related benefits and third-party consulting costs at the point at which the conceptual formulation, design and testing of possible software project alternatives have been completed. Once the product is ready for its intended use, such costs are amortized on a straight-line basis over three to five years. The Company reviews the amounts capitalized for impairment whenever events or changes in circumstances indicate that the carrying amounts of the assets may not be recoverable. Cloud Computing Costs Cloud Computing CostsThe Company capitalizes certain costs associated with cloud computing arrangements, including, among other items, vendor software development costs billed to us that are part of the application development stage. These costs are recorded as a prepaid asset on the Consolidated Statements of Financial Condition and are amortized over the period of the hosting service contract, which ranges from one to five years. The Company reviews the amounts capitalized for impairment whenever events or changes in circumstances indicate that the carrying amounts of the assets may not be recoverable. Foreign Currency Translation and Forward Contracts Foreign Currency Translation and Forward Contracts Assets and liabilities denominated in foreign currencies are translated using exchange rates at the end of the period; revenues and expenses are translated at average monthly rates. Gains and losses on foreign currency translation are a component of accumulated other comprehensive loss in the Consolidated Statements of Financial Condition. Transaction gains and losses are recorded in other, net in the Consolidated Statements of Operations. The Company enters into foreign currency forward contracts to economically hedge its foreign currency transaction gains and losses. Realized and unrealized gains and losses on these forward contracts are included in other, net in the Consolidated Statements of Operations. The Company records the fair value of the forward contract asset in prepaid expenses and other assets or the fair value of the forward contract liability in accounts payable, accrued expenses and other liabilities in the Consolidated Statements of Financial Condition. Revenue Recognition Revenue Recognition The Companyâ€™s classification of revenues in the Consolidated Statements of Operations represents revenues from contracts with customers disaggregated by type of revenue. The Company has four revenue streams as described below.Commission Revenue â€“ The Company charges its broker-dealer clients variable transaction fees for trades executed on its platforms and, under certain plans, distribution fees or monthly minimum fees to use the platforms for a particular product area. Variable transaction fees are recognized on a trade date basis, are generally calculated as a percentage of the notional dollar volume of bonds traded on the platforms and vary based on the type, size, yield and maturity of the bond traded, as well as individual client incentives. Bonds that are more actively traded or that have shorter maturities generally generate lower commissions, while bonds that are less actively traded or that have longer maturities generally command higher commissions. Under the Companyâ€™s disclosed trading transaction fee plans, variable transaction fees, distribution fees and unused monthly fee commitments are invoiced and recorded on a monthly basis.For Open Trading trades that the Company executes between and among institutional investor and broker-dealer clients on a matched principal basis by serving as counterparty to both the buyer and the seller, the Company earns its commission through the difference in price between the two trades. The commission is collected upon settlement of the trade, which typically occurs within one to two trading days after the trade date. For the majority of the Companyâ€™s U.S. Treasury matched principal trades, commissions are invoiced and recorded on a monthly basis. Following its acquisition of Pragma LLC and Pragma Financial Systems LLC (collectively, â€œPragmaâ€) in the fourth quarter of 2023, the Company also earns other commissions on equities and foreign exchange products for algorithmic trading services. These fees incorporate variable transaction fees, which are calculated as a percentage of the notional dollar volume traded and are billed on a monthly basis.The following table presents commission revenue by fee type: Â Â Three Months Ended September 30, Â Â Â Nine Months Ended September 30, Â Â Â 2024 Â Â Â 2023 Â Â Â 2024 Â Â Â 2023 Â Â (In thousands) Â Commission revenue by fee type Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Variable transaction fees Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Disclosed trading $ Â 91,273 Â Â $ Â 73,763 Â Â $ Â 272,828 Â Â $ Â 240,315 Â Open Trading â€“ matched principal trading Â Â 45,137 Â Â Â Â 36,682 Â Â Â Â 135,756 Â Â Â Â 132,524 Â U.S. government bonds - matched principal trading Â Â 5,525 Â Â Â Â 3,829 Â Â Â Â 13,384 Â Â Â Â 11,920 Â Other Â Â 4,802 Â Â Â Â â€” Â Â Â Â 14,728 Â Â Â Â â€” Â Total variable transaction fees Â Â 146,737 Â Â Â Â 114,274 Â Â Â Â 436,696 Â Â Â Â 384,759 Â Distribution fees and unused minimum fees Â Â 33,655 Â Â Â Â 36,222 Â Â Â Â 100,248 Â Â Â Â 106,314 Â Total commissions $ Â 180,392 Â Â $ Â 150,496 Â Â $ Â 536,944 Â Â $ Â 491,073 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Information services â€“ Information services includes data licensed to the Companyâ€™s broker-dealer clients, institutional investor clients and data-only subscribers; professional and consulting services; technology software licenses; and maintenance and support services. The nature and timing of each performance obligation may vary as these contracts are either subscription-based services transferred over time, and may be net of volume-based discounts, or one-time services that are transferred at a point in time. Revenues for services transferred over time are recognized ratably over the contract period as the Companyâ€™s performance obligation is met, whereas revenues for services transferred at a point in time are recognized in the period the services are provided. Customers are generally billed monthly, quarterly, or annually; revenues billed in advance are deferred and recognized ratably over the contract period. The following table presents information services revenue by timing of recognition: Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â (In thousands) Â Information services revenue by timingÂ Â Â of recognition Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Services transferred over time $ Â 12,787 Â Â $ Â 11,341 Â Â $ Â 36,764 Â Â $ Â 33,487 Â Services transferred at a point in time Â Â 173 Â Â Â Â 460 Â Â Â Â 621 Â Â Â Â 979 Â Total information services revenues $ Â 12,960 Â Â $ Â 11,801 Â Â $ Â 37,385 Â Â $ Â 34,466 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Post-trade services â€“ Post-trade services revenue is generated from regulatory transaction reporting, trade publication and post-trade matching services. Customers are generally billed monthly in arrears, and revenue is recognized in the period transactions are processed. Revenues billed in advance are deferred and recognized ratably over the contract period. The Company also generates one-time implementation fees for onboarding clients, which are invoiced and recognized in the period the implementation is completed. The following table presents post-trade services revenue by timing of recognition: Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â (In thousands) Â Post-trade services revenue by timingÂ Â Â of recognition Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Services transferred over time $ Â 10,333 Â Â $ Â 9,774 Â Â $ Â 31,231 Â Â $ Â 29,126 Â Services transferred at a point in time Â Â 49 Â Â Â Â 59 Â Â Â Â 281 Â Â Â Â 102 Â Total post-trade services revenues $ Â 10,382 Â Â $ Â 9,833 Â Â $ Â 31,512 Â Â $ Â 29,228 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Technology services â€“ Technology services revenue primarily includes technology services revenue generated by Pragma and revenue from telecommunications line charges to broker-dealer clients. Customers may be billed monthly or quarterly in arrears or in advance, and revenue is recognized in the period transactions are processed. Revenues billed in advance are deferred and recognized ratably over the contract period.The following table presents technology services revenue by timing of recognition: Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â (In thousands) Â Technology services revenue by timingÂ Â Â of recognition Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Services transferred over time $ Â 2,972 Â Â $ Â 154 Â Â $ Â 8,826 Â Â $ Â 532 Â Services transferred at a point in time Â Â 9 Â Â Â Â â€” Â Â Â Â 26 Â Â Â Â â€” Â Total technology services revenues $ Â 2,981 Â Â $ Â 154 Â Â $ Â 8,852 Â Â $ Â 532 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Contract liabilities consist of deferred revenues that the Company records when cash payments are received or due in advance of services to be performed. Deferred revenues are included in accounts payable, accrued expenses and other liabilities on the Consolidated Statements of Financial Condition. The revenue recognized from contract liabilities and the remaining balance is shown below: Â Â December 31, 2023 Â Â Payments received in advance of services to be performed Â Â Revenue recognized for services performed during the period Â Â Foreign Currency Translation Â Â September 30, 2024 Â Â Â Â (In thousands) Â Information services Â Â $ Â 3,049 Â Â Â $ Â 10,900 Â Â Â $ Â (10,843) Â Â $ Â â€” Â Â Â $ Â 3,106 Â Post-trade services Â Â Â 923 Â Â Â Â 18,131 Â Â Â Â (17,516) Â Â Â 48 Â Â Â Â 1,586 Â Technology services Â Â Â 567 Â Â Â Â 6,185 Â Â Â Â (6,332) Â Â Â â€” Â Â Â Â 420 Â Total deferred revenue Â Â $ Â 4,539 Â Â Â $ Â 35,216 Â Â Â $ Â (34,691) Â Â $ Â 48 Â Â Â $ Â 5,112 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â

Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy regarding (1) the principles it follows in consolidating or combining the separate financial statements, including the principles followed in determining the inclusion or exclusion of subsidiaries or other entities in the consolidated or combined financial statements and (2) its treatment of interests (for example, common stock, a partnership interest or other means of exerting influence) in other entities, for example consolidation or use of the equity or cost methods of accounting. The accounting policy may also address the accounting treatment for intercompany accounts and transactions, noncontrolling interest, and the income statement treatment in consolidation for issuances of stock by a subsidiary. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-4Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1 + Details Name: us-gaap_ConsolidationPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for depreciation, depletion, and amortization of property and equipment costs, including methods used and estimated useful lives and how impairment of such assets is assessed and recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-4 + Details Name: us-gaap_DepreciationDepletionAndAmortizationPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for computing basic and diluted earnings or loss per share for each class of common stock and participating security. Addresses all significant policy factors, including any antidilutive items that have been excluded from the computation and takes into account stock dividends, splits and reverse splits that occur after the balance sheet date of the latest reporting period but before the issuance of the financial statements. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 260 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 260 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-2 + Details Name: us-gaap_EarningsPerSharePolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for equity method of accounting for investments and other interests. Investment includes, but is not limited to, unconsolidated subsidiary, corporate joint venture, noncontrolling interest in real estate venture, limited partnership, and limited liability company. Information includes, but is not limited to, ownership percentage, reason equity method is or is not considered appropriate, and accounting policy election for distribution received. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 21D -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-21D + Details Name: us-gaap_EquityMethodInvestmentsPolicy Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for determining the fair value of financial instruments. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 825 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-1 + Details Name: us-gaap_FairValueOfFinancialInstrumentsPolicy Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for (1) transactions denominated in a currency other than the reporting enterprise's functional currency, (2) translating foreign currency financial statements that are incorporated into the financial statements of the reporting enterprise by consolidation, combination, or the equity method of accounting, and (3) remeasurement of the financial statements of a foreign reporting enterprise in a hyperinflationary economy. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/830/tableOfContent + Details Name: us-gaap_ForeignCurrencyTransactionsAndTranslationsPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for income taxes, which may include its accounting policies for recognizing and measuring deferred tax assets and liabilities and related valuation allowances, recognizing investment tax credits, operating loss carryforwards, tax credit carryforwards, and other carryforwards, methodologies for determining its effective income tax rate and the characterization of interest and penalties in the financial statements. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-20Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-19Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-25Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(h)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-17Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-9Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-28Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-1 + Details Name: us-gaap_IncomeTaxPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for costs incurred when both (1) the software is acquired, internally developed, or modified solely to meet the entity's internal needs, and (2) during the software's development or modification, no substantive plan exists or is being developed to market the software externally. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 40 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/350-40/tableOfContent + Details Name: us-gaap_InternalUseSoftwarePolicy Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for investment in financial asset. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(3)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(f)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(f)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(f)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 12 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-12Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 19 -Subparagraph (2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-19 + Details Name: us-gaap_InvestmentPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact. + ReferencesNo definition available. + Details Name: us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for revenue from contract with customer. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-19Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-18Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-18Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 9: http://www.xbrl.org/2003/role/exampleRef -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (e) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-4Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Topic 606 -Publisher FASB -URI https://asc.fasb.org/606/tableOfContent + Details Name: us-gaap_RevenueFromContractWithCustomerPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for award under share-based payment arrangement. Includes, but is not limited to, methodology and assumption used in measuring cost. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.C.Q3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.D.1.Q5) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.D.3.Q2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.D.2.Q6) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/718/tableOfContentReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationOptionAndIncentivePlansPolicy Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for accounts receivable. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-6Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481569/310-20-50-1Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-15Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-11B + Details Name: us-gaap_TradeAndOtherAccountsReceivablePolicy Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for the use of estimates in the preparation of financial statements in conformity with generally accepted accounting principles. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-9Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 11 -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 12 -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-12Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-8 + Details Name: us-gaap_UseOfEstimates Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 36 R29.htm IDEA: XBRL DOCUMENT v3.24.3 Significant Accounting Policies (Tables) 9 Months Ended Sep. 30, 2024 Accounting Policies [Abstract] Â Summary of Commission Revenue by Fee Type The following table presents commission revenue by fee type: Â Â Three Months Ended September 30, Â Â Â Nine Months Ended September 30, Â Â Â 2024 Â Â Â 2023 Â Â Â 2024 Â Â Â 2023 Â Â (In thousands) Â Commission revenue by fee type Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Variable transaction fees Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Disclosed trading $ Â 91,273 Â Â $ Â 73,763 Â Â $

Â 272,828 Â Â $ Â 240,315 Â Open Trading â€“ matched principal trading Â Â 45,137 Â Â Â Â 36,682 Â Â Â Â 135,756 Â Â Â Â 132,524 Â U.S. government bonds - matched principal trading Â Â 5,525 Â Â Â Â 3,829 Â Â Â Â 13,384 Â Â Â Â 11,920 Â Other Â Â 4,802 Â Â Â Â â€“ Â Â Â Â 14,728 Â Â Â Â â€“ Â Total variable transaction fees Â Â 146,737 Â Â Â Â 114,274 Â Â Â Â 436,696 Â Â Â Â 384,759 Â Distribution fees and unused minimum fees Â Â 33,655 Â Â Â Â 36,222 Â Â Â Â 100,248 Â Â Â Â 106,314 Â Total commissions $ Â 180,392 Â Â $ Â 150,496 Â Â $ Â 536,944 Â Â $ Â 491,073 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Summary of Information Services Revenue by Timing of Recognition The following table presents information services revenue by timing of recognition: Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â (In thousands) Â Information services revenue by timingÂ Â Â of recognition Â Â Â Â Â Â Â Â Â Â Â Â Â Â Services transferred over time $ Â 12,787 Â Â $ Â 11,341 Â Â $ Â 36,764 Â Â $ Â 33,487 Â Services transferred at a point in time Â Â 173 Â Â Â Â 460 Â Â Â Â 621 Â Â Â Â 979 Â Total information services revenues $ Â 12,960 Â Â $ Â 11,801 Â Â $ Â 37,385 Â Â $ Â 34,466 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Summary of Post-Trade Services Revenue by Timing of Recognition The following table presents post-trade services revenue by timing of recognition: Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â (In thousands) Â Post-trade services revenue by timingÂ Â Â of recognition Â Â Â Â Â Â Â Â Â Â Â Â Â Â Services transferred over time $ Â 10,333 Â Â $ Â 9,774 Â Â $ Â 31,231 Â Â $ Â 29,126 Â Services transferred at a point in time Â Â 49 Â Â Â Â 59 Â Â Â Â 281 Â Â Â Â 102 Â Total post-trade services revenues $ Â 10,382 Â Â $ Â 9,833 Â Â $ Â 31,512 Â Â $ Â 29,228 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Summary of Technology Services Revenue by Timing of Recognition The following table presents technology services revenue by timing of recognition: Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â (In thousands) Â Technology services revenue by timingÂ Â Â of recognition Â Â Â Â Â Â Â Â Â Â Â Â Â Â Services transferred over time $ Â 2,972 Â Â $ Â 154 Â Â $ Â 8,826 Â Â $ Â 532 Â Services transferred at a point in time Â Â 9 Â Â Â Â â€“ Â Â Â Â 26 Â Â Â Â â€“ Â Total technology services revenues $ Â 2,981 Â Â $ Â 154 Â Â $ Â 8,852 Â Â $ Â 532 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Summary of Revenue Recognized from Contract Liabilities and Remaining Balance The revenue recognized from contract liabilities and the remaining balance is shown below: Â Â December 31, 2023 Â Â Payments received in advance of services to be performed Â Â Revenue recognized for services performed during the period Â Â Foreign Currency Translation Â Â September 30, 2024 Â Â Â Â (In thousands) Â Information services Â Â $ Â 3,049 Â Â Â Â $ Â 10,900 Â Â Â Â $ Â (10,843) Â Â $ Â â€“ Â Â Â Â $ Â 3,106 Â Post-trade services Â Â Â Â 923 Â Â Â Â 18,131 Â Â Â Â (17,516) Â Â Â Â 48 Â Â Â Â 1,586 Â Technology services Â Â Â Â 567 Â Â Â Â 6,185 Â Â Â Â (6,332) Â Â Â Â â€“ Â Â Â Â 420 Â Total deferred revenue Â Â $ Â 4,539 Â Â Â Â $ Â 35,216 Â Â Â Â $ Â (34,691) Â Â $ Â 48 Â Â Â Â $ Â 5,112 Â X - DefinitionSchedule of commission revenue by fee type. + ReferencesNo definition available. + Details Name: mktx_ScheduleOfCommissionRevenueByFeeTypeTableTextBlock Namespace Prefix: mktx_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionSchedule of information services revenue by timing of recognition. + ReferencesNo definition available. + Details Name: mktx_ScheduleOfInformationServicesRevenueByTimingOfRecognitionTableTextBlock Namespace Prefix: mktx_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionSchedule of post-trade services revenue by timing of recognition. + ReferencesNo definition available. + Details Name: mktx_ScheduleOfPostTradeServicesRevenueByTimingOfRecognitionTableTextBlock Namespace Prefix: mktx_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionSchedule of technology services revenue by timing of recognition. + ReferencesNo definition available. + Details Name: mktx_ScheduleOfTechnologyServicesRevenueByTimingOfRecognitionTableTextBlock Namespace Prefix: mktx_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of receivable, contract asset, and contract liability from contract with customer. Includes, but is not limited to, change in contract asset and contract liability. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-10 + Details Name: us-gaap_ContractWithCustomerAssetAndLiabilityTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 37 R30.htm IDEA: XBRL DOCUMENT v3.24.3 Fair Value Measurements (Tables) 9 Months Ended Sep. 30, 2024 Fair Value Disclosures [Abstract] Â Valuation of Company's Assets and Liabilities Measured at Fair Value The following table summarizes the valuation of the Companyâ€™s assets and liabilities measured at fair value as categorized based on the hierarchy described in Note 2: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Level 1 Â Â Level 2 Â Â Level 3 Â Â Total Â Â (In thousands) Â As of September 30, 2024 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Assets Â Â Â Â Â Â Â Â Â Â Â Â Â Â Money market funds $ 8,985 Â Â $ â€“ Â Â $ â€“ Â Â $ 8,985 Â Securities available-for-sale Â Â Â Â Â Â Â Â Â Â Â Â Â Â Corporate debt Â â€“ Â Â 54,962 Â Â â€“ Â Â 54,962 Â Trading securities Â Â Â Â Â Â Â Â Â Â U.S. Treasuries Â â€“ Â Â 101,183 Â Â â€“ Â Â 101,183 Â Mutual funds held in rabbi trust Â â€“ Â Â 11,068 Â Â â€“ Â Â 11,068 Â Foreign currency forward position Â â€“ Â Â 2,770 Â Â â€“ Â Â 2,770 Â Total assets $ 8,985 Â Â $ 169,983 Â Â $ â€“ Â Â $ 178,968 Â Â Â Â Â Â Â Â Â Â Â Â Â Â As of December 31, 2023 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Assets Â Â Â Â Â Â Â Â Â Â Â Â Â Â Money market funds $ 18,634 Â Â $ â€“ Â Â $ â€“ Â Â $ 18,634 Â Securities available-for-sale Â Â Â Â Â Â Â Â Â Â Corporate debt Â â€“ Â Â 24,694 Â Â â€“ Â Â 24,694 Â Trading securities Â Â Â Â Â Â Â Â Â Â U.S. Treasuries Â â€“ Â Â 99,682 Â Â â€“ Â Â 99,682 Â Mutual funds held in rabbi trust Â â€“ Â Â 10,485 Â Â â€“ Â Â 10,485 Â Foreign currency forward position Â â€“ Â Â 1,901 Â Â â€“ Â Â 1,901 Â Total assets $ 18,634 Â Â $ 136,762 Â Â $ â€“ Â Â $ 155,396 Â Carrying Value of Financial Asset and Liability Not Measured at Fair Value The table below presents the carrying value, fair value and fair value hierarchy category of the Company's financial assets and liabilities that are not measured at fair value on the Consolidated Statements of Financial Condition. The carrying values of the Company's financial assets and liabilities not measured at fair value categorized in the fair value hierarchy as Level 1 and Level 2 approximate fair value due to the short-term nature of the underlying assets and liabilities. Â Carrying Value Â Â Fair Value Â Â Level 1 Â Â Level 2 Â Â Level 3 Â Â Total Â Â (In thousands) Â As of September 30, 2024 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Financial assets not measured at fair value: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Cash $ 437,362 Â Â $ 437,362 Â Â $ 437,362 Â Â $ â€“ Â Â $ â€“ Â Â $ 437,362 Â Cash segregated under federal regulations Â 46,657 Â Â Â 46,657 Â Â Â 46,657 Â Â Â â€“ Â Â Â â€“ Â Â Â 46,657 Â Accounts receivable, net of allowance Â 102,760 Â Â Â 102,760 Â Â Â â€“ Â Â Â 102,760 Â Â Â â€“ Â Â Â 102,760 Â Receivables from broker-dealers, clearingÂ Â Â organizations and customers Â 474,989 Â Â Â 474,989 Â Â Â 106,829 Â Â Â 368,160 Â Â Â â€“ Â Â Â 474,989 Â Total $ 1,061,768 Â Â $ 1,061,768 Â Â $ 590,848 Â Â $ 470,920 Â Â $ â€“ Â Â $ 1,061,768 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Financial liabilities not measured at fair value: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Payables to broker-dealers, clearingÂ Â Â organizations and customers $ 283,314 Â Â $ 283,314 Â Â $ â€“ Â Â $ 283,314 Â Â $ â€“ Â Â $ 283,314 Â Â Â Â Â Â Â Â Â Â Â Â Â Â As of December 31, 2023 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Financial assets not measured at fair value: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Cash $ 432,646 Â Â $ 432,646 Â Â $ 432,646 Â Â $ â€“ Â Â $ â€“ Â Â $ 432,646 Â Cash segregated under federal regulations Â 45,122 Â Â Â 45,122 Â Â Â 45,122 Â Â Â â€“ Â Â Â â€“ Â Â Â 45,122 Â Accounts receivable, net of allowance Â 89,839 Â Â Â 89,839 Â Â Â â€“ Â Â Â 89,839 Â Â Â â€“ Â Â Â 89,839 Â Receivables from broker-dealers, clearingÂ Â Â organizations and customers Â 687,936 Â Â Â 687,936 Â Â Â 115,151 Â Â Â 572,785 Â Â Â â€“ Â Â Â 687,936 Â Total $ 1,255,543 Â Â $ 1,255,543 Â Â $ 592,919 Â Â $ 662,624 Â Â $ â€“ Â Â $ 1,255,543 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Financial liabilities not measured at fair value: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Payables to broker-dealers, clearingÂ Â Â organizations and customers $ 537,398 Â Â $ 537,398 Â Â $ â€“ Â Â $ 537,398 Â Â $ â€“ Â Â $ 537,398 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Summary of Foreign Currency Forward Contracts The following table summarizes the Companyâ€™s foreign currency forward position: Â As of Â Â September 30, 2024 Â Â December 31, 2023 Â Â (In thousands) Â Notional value $ 64,070 Â Â $ 61,858 Â Fair value of notional Â 66,840 Â Â Â 63,759 Â Fair value of the asset $ 2,770 Â Â $ 1,901 Â Â Â Â Â Â Â Summary of Realized and Unrealized Gains and Losses on Foreign Currency Forward Contracts The following table summarizes the realized and unrealized gains and losses on foreign currency forward contracts: Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â (In thousands) Â Unrealized gain/(loss) $ 2,270 Â Â $ (3,497) Â $ 868 Â Â $ (1,164) Realized gain/(loss) Â 1,195 Â Â Â 755 Â Â Â 1,808 Â Â Â 675 Â Total gain/(loss) $ 3,465 Â Â $ (2,742) Â $ 2,676 Â Â $ (489) Â Â Â Â Â Â Â Â Â Â Â Â Summary of Company's Investments and Securities Positions The following table summarizes the Companyâ€™s investments and securities positions: Â Amortizedcost Â Â Gross unrealized gains Â Â Gross unrealized losses Â Â Fairvalue Â Â Â (In thousands) Â As of September 30, 2024 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Securities available-for-sale Â Â Â Â Â Â Â Â Â Â Â Â Â Â Corporate debt $ Â 54,740 Â Â Â $ Â 284 Â Â Â $ Â (62) Â Â $ Â 54,962 Â Trading securities Â Â Â Â Â Â Â Â Â Â Â Â Â Â U.S. Treasuries Â Â 100,499 Â Â Â 701 Â Â Â (17) Â Â 101,183 Â Mutual funds held in rabbi trust Â 9,695 Â Â Â 1,373 Â Â Â â€“ Â Â Â 11,068 Â Total investments $ Â 164,934 Â Â $ Â 2,358 Â Â $ Â (79) Â Â $ Â 167,213 Â Â Â Â Â Â Â Â Â Â Â Â Â Â As of December 31, 2023 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Securities available-for-sale Â Â Â Â Â Â Â Â Â Â Corporate debt $ Â 24,705 Â Â $ Â 55 Â Â $ Â (66) Â Â $ Â 24,694 Â Trading securities Â Â Â Â Â Â Â Â Â Â U.S. Treasuries Â Â 99,236 Â Â Â 446 Â Â Â â€“ Â Â Â 99,682 Â Mutual funds held in rabbi trust Â Â 10,962 Â Â Â Â 172 Â Â Â Â (649) Â Â Â 10,485 Â Total investments $ Â 134,903 Â Â $ Â 673 Â Â $ Â (715) Â Â $ Â 134,861 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Summary of Companies Unrealized and Realized Gains and Losses on Investments The following table summarizes the Companyâ€™s unrealized and realized gains and losses on investments: Â Three Months Ended September 30, Â Â Nine Months Ended September 30, Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â (In thousands) Â Â Â Â Â Â Unrealized gains/(losses) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Securities available-for-sale Â Â Â Â Â Â Â Â Â Â Â Â Â Â Corporate debt $ Â 324 Â Â $ Â (22) Â $ Â 233 Â Â $ Â (245) Trading securities Â Â Â Â Â Â Â Â Â Â Â Â Â Â U.S. Treasuries Â Â 845 Â Â Â Â (154) Â Â Â 852 Â Â Â Â (500) Mutual funds held in rabbi trust Â Â 505 Â Â Â Â (200) Â Â Â 1,850 Â Â Â 905 Â Total investments $ Â 1,674 Â Â $ Â (376) Â $ Â 2,935 Â Â $ Â 160 Â Liabilities: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Securities sold, not yet purchased $ Â (44) Â $ Â â€“ Â Â $ Â â€“ Â Â $ Â â€“ Â Realized gains/(losses) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Securities available-for-sale Â Â Â Â Â Â Â Â Â Â Â Â Â Â Corporate debt $ Â 2 Â Â $ Â â€“ Â Â $ Â 4 Â Â $ Â (17) Trading securities Â Â Â Â Â Â Â Â Â Â Â Â Â Â Mutual funds held in rabbi trust Â Â 30 Â Â Â Â (79) Â Â Â (347) Â Â Â (138) Total investments $ Â 32 Â Â $ Â (79) Â $ Â (343) Â $ Â (155) Â Liabilities: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Securities sold, not yet purchased $ Â 174 Â Â $ Â â€“ Â Â $ Â 174 Â Â $ Â â€“ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Summary of Fair Value of Investments Based upon Contractual Maturities The following table summarizes the fair value of the investments based upon the contractual maturities: Â Less than one year Â Â Due in 1 - 5 years Â Â Total Â Â (In thousands) Â As of September 30, 2024 Â Â Â Â Â Â Â Â Â Â Securities available-for-sale Â Â Â Â Â Â Â Â Â Â Corporate debt $ 11,185 Â Â $ 43,777 Â Â $ 54,962 Â Trading securities Â Â Â Â Â Â Â Â Â Â U.S. Treasuries Â 50,145 Â Â Â 51,038 Â Â Â 101,183 Â Mutual funds held in rabbi trust Â 11,068 Â Â Â â€“ Â Â Â 11,068 Â Total $ 72,398 Â Â $ 94,815 Â Â $ 167,213 Â Â Â Â Â Â Â Â Â Â Â Â Â Â As of December 31, 2023 Â Â Â Â Â Â Â Â Â Â Securities available-for-sale Â Â Â Â Â Â Â Â Â Â Corporate debt $ 10,727 Â Â $ 13,967 Â Â $ 24,694 Â Trading securities Â Â Â Â Â Â Â Â Â Â U.S. Treasuries Â 49,756 Â Â Â 49,926 Â Â Â 99,682 Â Mutual funds held in rabbi trust Â 10,485 Â Â Â â€“ Â Â Â 10,485 Â Total $ 70,968 Â Â $ 63,893 Â Â $ 134,861 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Summary of Fair Values and Unrealized Losses on Investments The following table provides fair values and unrealized losses on the Companyâ€™s available-for-sale investments and the aging of securitiesâ€™ continuous unrealized loss positions: Â Less than Twelve Months Â Â Twelve Months or More Â Â Total Â Â Fair value Â Â Gross unrealized losses Â Â Fair value Â Â Gross unrealized losses Â Â Fair value Â Â Gross unrealized losses Â Â (In thousands) Â As of September 30, 2024 Â Corporate debt $ 22,175 Â Â $ (57) Â $ 3,401 Â Â $ (5) Â $ 25,576 Â Â $ (62) Â As of December 31, 2023 Â Corporate debt $ 17,658 Â Â $ (66) Â $ â€“ Â Â $ â€“ Â Â $ 17,658 Â Â $ (66) Â X - DefinitionSchedule of marketable securities reconciliation. + ReferencesNo definition available. + Details Name: mktx_ScheduleOfMarketableSecuritiesReconciliationTableTextBlock Namespace Prefix: mktx_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure that summarizes the realized and unrealized gains and losses on foreign currency forward contracts. + ReferencesNo definition available. + Details Name: mktx_SummaryOfRealizedAndUnrealizedGainsAndLossesOnForeignCurrencyForwardContractsTableTextBlock Namespace Prefix: mktx_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of financial instrument measured at fair value on recurring or nonrecurring basis. Includes, but is not limited to, instrument classified in shareholders' equity. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3 + Details Name: us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of information about fair value of asset and liability not measured at fair value. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2E -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2E + Details Name: us-gaap_FairValueDisclosureOfAssetAndLiabilityNotMeasuredAtFairValueTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_FairValueDisclosuresAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of realized and unrealized gain (loss) on investment in security. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(9)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(7)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_GainLossOnInvestmentsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of maturities of an entity's investments as well as any other information pertinent to the investments. + ReferencesNo definition available. + Details Name: us-gaap_InvestmentsClassifiedByContractualMaturityDateTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for cash, cash equivalents, investments in debt and equity instruments (including cost and equity investees and related income statement amounts), equity and cost method investments, investments in joint ventures and any other investment. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 13 -Subparagraph (d)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482477/820-10-65-13 + Details Name: us-gaap_InvestmentsInDebtAndEquityInstrumentsCashAndCashEquivalentsUnrealizedAndRealizedGainsLossesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the presentation of foreign exchange contracts on the statement of financial position, including the fair value amounts and location of such amounts. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4B -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4B + Details Name: us-gaap_ScheduleOfForeignExchangeContractsStatementOfFinancialPositionTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 38 R31.htm IDEA: XBRL DOCUMENT v3.24.3 Receivables from and Payables to Broker-dealers, Clearing Organizations and Customers (Tables) 9 Months Ended Sep. 30, 2024

Due to and from Broker-Dealers and Clearing Organizations [Abstract] Â Schedule of Receivables from and Payables to Broker-dealers, Clearing Organizations and Customers Receivables from and payables to broker-dealers, clearing organizations and customers consisted of the following: Â As of Â Â September 30, 2024 Â Â December 31, 2023 Â Receivables from broker-dealers, clearing organizations and customers: (In thousands) Â Securities failed-to-deliver â€“ broker-dealers and clearing organizations $ Â 121,943 Â Â $ Â 282,125 Â Securities failed-to-deliver â€“ customers Â Â 240,629 Â Â Â Â 284,322 Â Cash deposits with clearing organizations and broker-dealers Â Â 106,829 Â Â Â Â 115,151 Â Other Â Â 5,588 Â Â Â Â 6,338 Â Total $ Â 474,989 Â Â $ Â 687,936 Â Â Â Â Â Â Â Â Â Â Payables to broker-dealers, clearing organizations and customers: Â Â Â Â Â Â Â Securities failed-to-receive â€“ broker-dealers and clearing organizations $ Â 207,297 Â Â $ Â 125,022 Â Securities failed-to-receive â€“ customers Â Â 68,321 Â Â Â Â 405,186 Â Other Â Â 7,696 Â Â Â Â 7,190 Â Total $ Â 283,314 Â Â $ Â 537,398 Â Â Â Â Â Â Â Â Â Â X - ReferencesNo definition available. + Details Name: us-gaap_DueToAndFromBrokerDealersAndClearingOrganizationsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of amounts receivable from and payable to broker-dealers and clearing organizations, including securities failed to receive, deposits received for securities loaned, amounts payable to clearing organizations related to open transactions, floor brokerage payables and payables for commodities futures accounts liquidating to an equity balance on a broker-dealer's records. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfDueToFromBrokerDealersAndClearingOrganizationsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 39 R32.htm IDEA: XBRL DOCUMENT v3.24.3 Acquisitions and Equity Investments (Tables) 9 Months Ended Sep. 30, 2024 Business Combinations [Abstract] Â Summary of Purchase Price Allocation The purchase price allocation is as follows (in thousands): Purchase price Â $ 125,002 Â Less: acquired cash Â Â (2,685) Purchase price, net of acquired cash Â Â 122,317 Â Intangible assets Â Â (38,900) Accounts receivable Â Â (2,637) Prepaid expenses and other assets Â Â (4,181) Accounts payable, accrued expenses and other liabilities Â Â 5,318 Â Goodwill Â $ 81,917 Â Â Â Â Â Summary of Fair Value of Acquired Intangible Assets The fair values of the intangible assets acquired are as follows (in thousands, except for useful lives): Â Â Costs Â Â Useful Lives Developed technology Â $ 28,500 Â Â 7Â years Customer relationships Â Â 9,200 Â Â 15Â years Tradename - finite life Â Â 1,200 Â Â 15Â years Total Â $ 38,900 Â Â Â Â Â Â Â Â Â Â X - ReferencesNo definition available. + Details Name: us-gaap_BusinessCombinationsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of a material business combination completed during the period, including background, timing, and recognized assets and liabilities. This table does not include leveraged buyouts. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479328/805-10-50-3Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479328/805-10-50-2 + Details Name: us-gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of finite-lived intangible assets acquired as part of a business combination or through an asset purchase, by major class and in total, including the value of the asset acquired, any significant residual value (the expected value of the asset at the end of its useful life) and the weighted-average amortization period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 350 -SubTopic 30 -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1 + Details Name: us-gaap_ScheduleOfFiniteLivedIntangibleAssetsAcquiredAsPartOfBusinessCombinationTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 40 R33.htm IDEA: XBRL DOCUMENT v3.24.3 Goodwill and Intangible Assets (Tables) 9 Months Ended Sep. 30, 2024 Goodwill and Intangible Assets Disclosure [Abstract] Â Summary of Company's Intangible Assets Intangible assets that are subject to amortization, including the related accumulated amortization, are comprised of the following: Â Â September 30, 2024 Â Â December 31, 2023 Â Â Â Â Cost Â Â Accumulatedamortization Â Â Net carrying amount Â Â Cost Â Â Â Accumulatedamortization Â Â Net carrying amount Â Â Â (In thousands) Â Â Â Â Â Â Â Â Â Â

DefinitionNumber of revenue streams. + ReferencesNo definition available. + Details Name: mktx_NumberOfRevenueStreams Namespace Prefix: mktx_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - DefinitionSignificant accounting policies. + ReferencesNo definition available. + Details Name: mktx_SignificantAccountingPoliciesLineItems Namespace Prefix: mktx_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of allowance for credit loss on accounts receivable. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479344/326-20-45-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-4Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13 + Details Name: us-gaap_AllowanceForDoubtfulAccountsReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionUseful life of finite-lived intangible assets, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesNo definition available. + Details Name: us-gaap_FiniteLivedIntangibleAssetUsefulLife Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - DefinitionUseful life of long lived, physical assets used in the normal conduct of business and not intended for resale, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. Examples include, but not limited to, land, buildings, machinery and equipment, office equipment, furniture and fixtures, and computer equipment. + ReferencesNo definition available. + Details Name: us-gaap_PropertyPlantAndEquipmentUsefulLife Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - DefinitionAmount of expense (reversal of expense) for expected credit loss on accounts receivable. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_ProvisionForDoubtfulAccounts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SeriesOfIndividuallyImmaterialBusinessAcquisitionsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_SoftwareDevelopmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 48 R41.htm IDEA: XBRL DOCUMENT v3.24.3 Significant Accounting Policies - Summary of Commission Revenue by Fee Type (Detail) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Commission revenue by fee type Â Â Â Â Revenues $ 206,715 $ 172,284 $ 614,693 $ 555,299 Commissions [Member] Â Â Â Â Commission revenue by fee type Â Â Â Â Disclosed trading 91,273 73,763 272,828 240,315 Open Trading - matched principal trading 45,137 36,682 135,756 132,524 Other Variable Transaction 4,802 0 14,728 0 Total variable transaction fees 146,737 114,274 436,696 384,759 Distribution fees and unused minimum fees 33,655 36,222 100,248 106,314 Revenues 180,392 150,496 536,944 491,073 Commissions [Member] | US Government Bonds [Member] Â Â Â Â Commission revenue by fee type Â Â Â Â Open Trading - matched principal trading $ 5,525 $ 3,829 $ 13,384 $ 11,920 X - DefinitionDisclosed trading. + ReferencesNo definition available. + Details Name: mktx_DisclosedTrading Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionDistribution fees and unused minimum fees. + ReferencesNo definition available. + Details Name: mktx_DistributionFeesAndUnusedMinimumFees Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionOther Variable Transaction + ReferencesNo definition available. + Details Name: mktx_OtherVariableTransaction Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionVariable transaction fees. + ReferencesNo definition available. + Details Name: mktx_VariableTransactionFees Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of realized and unrealized gain (loss) resulting from the difference between acquisition price and selling price or fair value of trading assets and trading liabilities, and from the firm's direct investment activity, conducted separately from customer trading activities, including, but not limited to, investments in private equity, alternative investment products, real estate, and exchanges and memberships. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 940 -SubTopic 320 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479048/940-320-50-1 + Details Name: us-gaap_PrincipalTransactionsRevenue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_ProductOrServiceAxis=mktx_CommissionRevenueMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FinancialInstrumentAxis=mktx_UsGovernmentSecuritiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 49 R42.htm IDEA: XBRL DOCUMENT v3.24.3 Significant Accounting Policies - Summary of Information Services Revenue by Timing of Recognition (Detail) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Significant Accounting Policies [Line Items] Â Â Â Â Revenues $ 206,715 $ 172,284 $ 614,693 $ 555,299 Information Services [Member] Â Â Â Â Significant Accounting Policies [Line Items] Â Â Â Â Revenues 12,960 11,801 37,385 34,466 Information Services [Member] | Transferred over Time [Member] Â Â Â Â Significant Accounting Policies [Line Items] Â Â Â Â Revenues 12,787 11,341 36,764 33,487 Information Services [Member] | Transferred at a Point in Time [Member] Â Â Â Â Significant Accounting Policies [Line Items] Â Â Â Â Revenues $ 173 $ 460 $ 621 $ 979 X - DefinitionSignificant accounting policies. + ReferencesNo definition available. + Details Name: mktx_SignificantAccountingPoliciesLineItems Namespace Prefix: mktx_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_ProductOrServiceAxis=mktx_InformationServicesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_TimingOfTransferOfGoodOrServiceAxis=us-gaap_TransferredOverTimeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_TimingOfTransferOfGoodOrServiceAxis=us-gaap_TransferredAtPointInTimeMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 50 R43.htm IDEA: XBRL DOCUMENT v3.24.3 Significant Accounting Policies - Summary of Post-Trade Services Revenue by Timing of Recognition (Detail) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Significant Accounting Policies [Line Items] Â Â Â Â Revenues $ 206,715 $ 172,284 $ 614,693 $ 555,299 Post-trade Services [Member] Â Â Â Â Significant Accounting Policies [Line Items] Â Â Â Â Revenues 10,382 9,833 31,512 29,228 Post-trade Services [Member] | Transferred over Time [Member] Â Â Â Â Significant Accounting Policies [Line Items] Â Â Â Â Revenues 10,333 9,774 31,231 29,126 Post-trade Services [Member] | Transferred at a Point in Time [Member] Â Â Â Â Significant Accounting Policies [Line Items] Â Â Â Â Revenues $ 49 $ 59 $ 281 $ 102 X - DefinitionSignificant accounting policies. + ReferencesNo definition available. + Details Name: mktx_SignificantAccountingPoliciesLineItems Namespace Prefix: mktx_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_ProductOrServiceAxis=mktx_PostTradeServicesMember Namespace Prefix: Data Type: na Balance

Type: Period Type: X - Details Name: us-gaap_TimingOfTransferOfGoodOrServiceAxis=us-gaap_TransferredOverTimeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_TimingOfTransferOfGoodOrServiceAxis=us-gaap_TransferredAtPointInTimeMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 51 R44.htm IDEA: XBRL DOCUMENT v3.24.3 Significant Accounting Policies - Summary of Technology Services Revenue by Timing of Recognition (Detail) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Significant Accounting Policies [Line Items] Â Â Â Â Revenues $ 206,715 $ 172,284 $ 614,693 $ 555,299 Technology Services [Member] Â Â Â Â Significant Accounting Policies [Line Items] Â Â Â Â Revenues 2,981 154 8,852 532 Technology Services [Member] | Transferred over Time [Member] Â Â Â Â Significant Accounting Policies [Line Items] Â Â Â Â Revenues 2,972 154 8,826 532 Technology Services [Member] | Transferred at Point in Time [Member] Â Â Â Â Significant Accounting Policies [Line Items] Â Â Â Â Revenues $ 9 $ 0 $ 26 $ 0 X - DefinitionSignificant accounting policies. + ReferencesNo definition available. + Details Name: mktx_SignificantAccountingPoliciesLineItems Namespace Prefix: mktx_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_ProductOrServiceAxis=mktx_TechnologyServicesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_TimingOfTransferOfGoodOrServiceAxis=us-gaap_TransferredOverTimeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_TimingOfTransferOfGoodOrServiceAxis=us-gaap_TransferredAtPointInTimeMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 52 R45.htm IDEA: XBRL DOCUMENT v3.24.3 Significant Accounting Policies - Summary of Revenue Recognized from Contract Liabilities and Remaining Balance (Detail) $ in Thousands 9 Months Ended Sep. 30, 2024 USD ($) Significant Accounting Policies [Line Items] Â Deferred revenues, beginning balance $ 4,539 Payments received in advance of services to be performed 35,216 Revenue recognized for services performed during the period (34,691) Foreign Currency Translation 48 Deferred revenues, ending balance 5,112 Information Services [Member] Â Significant Accounting Policies [Line Items] Â Deferred revenues, beginning balance 3,049 Payments received in advance of services to be performed 10,900 Revenue recognized for services performed during the period (10,843) Deferred revenues, ending balance 3,106 Post-trade Services [Member] Â Significant Accounting Policies [Line Items] Â Deferred revenues, beginning balance 923 Payments received in advance of services to be performed 18,131 Revenue recognized for services performed during the period (17,516) Foreign Currency Translation 48 Deferred revenues, ending balance 1,586 Technology Services [Member] Â Significant Accounting Policies [Line Items] Â Deferred revenues, beginning balance 567 Payments received in advance of services to be performed 6,185 Revenue recognized for services performed during the period (6,332) Deferred revenues, ending balance $ 420 X - DefinitionContract with customer liability foreign currency translation. + ReferencesNo definition available. + Details Name: mktx_ContractWithCustomerLiabilityForeignCurrencyTranslation Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionContract with customer liability payments received. + ReferencesNo definition available. + Details Name: mktx_ContractWithCustomerLiabilityPaymentsReceived Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionContract with customer liability revenue recognized including additions. + ReferencesNo definition available. + Details Name: mktx_ContractWithCustomerLiabilityRevenueRecognizedIncludingAdditions Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionSignificant accounting policies. + ReferencesNo definition available. + Details Name: mktx_SignificantAccountingPoliciesLineItems Namespace Prefix: mktx_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-2 + Details Name: us-gaap_ContractWithCustomerLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: srt_ProductOrServiceAxis=mktx_InformationServicesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=mktx_PostTradeServicesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=mktx_TechnologyServicesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 53 R46.htm IDEA: XBRL DOCUMENT v3.24.3 Significant Accounting Policies - Additional Information (Detail 1) - Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date: 2024-10-01 $ in Millions Sep. 30, 2024 USD ($) Significant Accounting Policies [Line Items] Â Aggregate amount of transaction price allocated to remaining performance obligations $ 54.6 Expected time to recognize revenue for remaining performance obligation 49 months X - DefinitionSignificant accounting policies. + ReferencesNo definition available. + Details Name: mktx_SignificantAccountingPoliciesLineItems Namespace Prefix: mktx_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of transaction price allocated to performance obligation that has not been recognized as revenue. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -SubTopic 10 -Topic 606 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-13 + Details Name: us-gaap_RevenueRemainingPerformanceObligation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPeriod in which remaining performance obligation is expected to be recognized as revenue, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b)(1) -SubTopic 10 -Topic 606 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-13 + Details Name: us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionPeriod1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionStartDateAxis=2024-10-01 Namespace Prefix: Data Type: na Balance Type: Period Type: XML 54 R47.htm IDEA: XBRL DOCUMENT v3.24.3 Regulatory Capital Requirements - Additional Information (Detail) $ in Millions Sep. 30, 2024 USD ($) U.S. Subsidiaries Â Brokers And Dealers [Line Items] Â Aggregate net capital and financial resources in excess of required level $ 607.1 Aggregate net capital and financial resources, minimum capital requirement 35.7 U.S. Broker-Dealer Subsidiaries Â Brokers And Dealers [Line Items] Â Aggregate net capital and financial resources in excess of required level 3.4 Aggregate net capital and financial resources, minimum capital requirement 350.7 Securities reserve deposit $ 46.7 X - DefinitionBrokers and dealers. + ReferencesNo definition available. + Details Name: mktx_BrokersAndDealersLineItems Namespace Prefix: mktx_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of net capital in excess of minimum required net capital, calculated under Alternative Standard. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Name Rule 15c3-1 -Number 240 -Section 15c3-1 -Publisher SEC + Details Name: srt_AlternativeExcessNetCapital Namespace Prefix: srt_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionMinimum amount of net capital of broker-dealer and its subsidiary, calculated under Alternative Standard. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Name Rule 15c3-1 -Number 240 -Section 15c3-1 -Publisher SEC + Details Name: srt_AlternativeNetCapitalRequirement1 Namespace Prefix: srt_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionSecurities deposited in a special reserve account for the exclusive benefit of customers pursuant to SEC Regulations. + ReferencesNo definition available. + Details Name: us-gaap_SecuritiesReserveDepositRequiredAndMade Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: srt_CounterpartyNameAxis=mktx_USSubsidiariesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_CounterpartyNameAxis=mktx_USBrokerDealerSubsidiariesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 55 R48.htm IDEA: XBRL DOCUMENT v3.24.3 Fair Value Measurements - Valuation of Company's Assets and Liabilities Measured at Fair Value (Detail) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Assets Â Â Money market funds $ 8,985 $ 18,634 Assets Fair Value Total 178,968 155,396 Foreign Currency Forward Position [Member] Â Â Assets Â Â Foreign currency forward position 2,770 1,901 Mutual Funds Held In Rabbi Trust [Member] Â Â Assets Â Â Trading securities 11,068 10,485 Mutual funds held in rabbi trust 11,068 10,485 U.S. Treasuries [Member] Â Â Assets Â Â Trading securities 101,183 99,682 Corporate Debt [Member] Â Â Assets Â Â Securities available-for-sale 54,962 24,694 Trading securities 54,962 24,694 Level 1 [Member] Â Â Assets Â Â Money market funds 8,985 18,634 Assets Fair Value Total 8,985 18,634 Level 2 [Member] Â Â Assets Â Â Assets Fair Value Total 169,983 136,762 Level 2 [Member] | Foreign Currency Forward Position [Member] Â Â Assets Â Â Foreign currency forward position 2,770 1,901 Level 2 [Member] | Mutual Funds Held In Rabbi Trust [Member] Â Â Assets Â Â Mutual funds held in rabbi trust 11,068 10,485 Level 2 [Member] | U.S. Treasuries [Member] Â Â Assets Â Â Trading securities 101,183 99,682 Level 2 [Member] | Corporate Debt [Member] Â Â Assets Â Â Securities available-for-sale $ 54,962 $ 24,694 X - DefinitionMoney market funds fair value. + ReferencesNo definition available. + Details Name: mktx_MoneyMarketFundsFairValueDisclosure Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionFair value portion of asset recognized for present right to economic benefit. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_AssetsFairValueDisclosure Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_AssetsFairValueDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 103 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-103Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (aa) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481830/320-10-45-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479130/326-30-45-1 + Details Name: us-gaap_AvailableForSaleSecuritiesDebtSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionFair value, after offset of derivative liability, of financial asset or other contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset, before offset against an obligation to return collateral under a master netting arrangement. Includes assets elected not to be offset. Excludes assets not subject to a master netting arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 55 -Paragraph 9 -SubTopic 20 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483444/210-20-55-9Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -SubTopic 20 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483466/210-20-50-3Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 55 -Paragraph 10 -SubTopic 20 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483444/210-20-55-10Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 8 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-8 + Details Name: us-gaap_DerivativeFairValueOfDerivativeAssetAmountNotOffsetAgainstCollateral Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of investment in equity security measured at fair value with change in fair value recognized in net income (FV-NI). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -

Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 944 -SubTopic 80 -Name Accounting Standards Codification -Section 55 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480078/944-80-55-14Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 944 -SubTopic 80 -Name Accounting Standards Codification -Section 55 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480078/944-80-55-9Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(1)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482736/825-10-45-1AReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(1)(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_EquitySecuritiesFvNiCurrentAndNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of investment in debt security measured at fair value with change in fair value recognized in net income (trading). + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481830/320-10-45-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1 + Details Name: us-gaap_TradingSecuritiesDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=us-gaap_ForeignExchangeContractMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_InvestmentTypeAxis=mktx_MutualFundsHeldInRabbiTrustMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_InvestmentTypeAxis=us-gaap_USTreasurySecuritiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FinancialInstrumentAxis=us-gaap_CorporateDebtSecuritiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel1Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel2Member Namespace Prefix: Data Type: na Balance Type: Period Type: XML 56 R49.htm IDEA: XBRL DOCUMENT v3.24.3 Fair Value Measurements - Additional Information (Detail) - USD ($) 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Fair Value Assets And Liabilities Measured On Recurring And Nonrecurring Basis [Line Items] Â Â Â Â Proceeds from the sales and maturities of securities available-for-sale Â Â $ 58,900,000 $ 28,300,000 Purchases of investments Â Â 89,400,000 77,700,000 Transfers between Level 1, Level 2 and Level 3 securities $ 0 $ 0 0 0 Credit losses on available-for-sale securities $ 0 $ 0 $ 0 $ 0 X - DefinitionAvailable for sale securities on credit losses + ReferencesNo definition available. + Details Name: mktx_AvailableForSaleSecuritiesOnCreditLosses Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionFair value measurement with unobservable inputs reconciliation recurring basis asset transfers between Level 1, Level 2 and Level 3 securities. + ReferencesNo definition available. + Details Name: mktx_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisAssetTransfersBetweenLevel1Level2AndLevel3Securities Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLine 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3 + Details Name: us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe cash outflow associated with the purchase of all investments (debt, security, other) during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquireInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash inflow associated with the aggregate amount received by the entity through sale or maturity of marketable securities (held-to-maturity or available-for-sale) during the period. + ReferencesNo definition available. + Details Name: us-gaap_ProceedsFromSaleAndMaturityOfMarketableSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 57 R50.htm IDEA: XBRL DOCUMENT v3.24.3 Fair Value Measurements - Carrying Value of Financial Asset and Liability Not Measured at Fair Value (Detail) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Financial assets not measured at fair value: Â Â Financial assets not measured at fair value $ 178,968 $ 155,396 Level 1 [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 8,985 18,634 Level 2 [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 169,983 136,762 Financial Assets and Liabilities not Measured [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 1,061,768 1,255,543 Financial Assets and Liabilities not Measured [Member] | Payables to Broker-Dealers, Clearing Organizations and Customers [Member] Â Â Financial liabilities not measured at fair value: Â Â Financial liabilities not measured at fair value 283,314 537,398 Financial Assets and Liabilities not Measured [Member] | Cash [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 437,362 432,646 Financial Assets and Liabilities not Measured [Member] | Cash Segregated under Federal Regulations [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 46,657 45,122 Financial Assets and Liabilities not Measured [Member] | Accounts Receivable, Net of Allowance [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 102,760 89,839 Financial Assets and Liabilities not Measured [Member] | Receivables from Broker-Dealers, Clearing Organizations and Customers [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 474,989 687,936 Financial Assets and Liabilities not Measured [Member] | Level 1 [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 590,848 592,919 Financial Assets and Liabilities not Measured [Member] | Level 1 [Member] | Cash [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 437,362 432,646 Financial Assets and Liabilities not Measured [Member] | Level 1 [Member] | Cash Segregated under Federal Regulations [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 46,657 45,122 Financial Assets and Liabilities not Measured [Member] | Level 1 [Member] | Receivables from Broker-Dealers, Clearing Organizations and Customers [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 106,829 115,151 Financial Assets and Liabilities not Measured [Member] | Level 2 [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 470,920 662,624 Financial Assets and Liabilities not Measured [Member] | Level 2 [Member] | Payables to Broker-Dealers, Clearing Organizations and Customers [Member] Â Â Financial liabilities not measured at fair value: Â Â Financial liabilities not measured at fair value 283,314 537,398 Financial Assets and Liabilities not Measured [Member] | Level 2 [Member] | Accounts Receivable, Net of Allowance [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 102,760 89,839 Financial Assets and Liabilities not Measured [Member] | Level 2 [Member] | Receivables from Broker-Dealers, Clearing Organizations and Customers [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 368,160 572,785 Financial Assets and Liabilities not Measured [Member] | Carrying Value [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 1,061,768 1,255,543 Financial Assets and Liabilities not Measured [Member] | Carrying Value [Member] | Payables to Broker-Dealers, Clearing Organizations and Customers [Member] Â Â Financial liabilities not measured at fair value: Â Â Financial liabilities not measured at fair value 283,314 537,398 Financial Assets and Liabilities not Measured [Member] | Carrying Value [Member] | Cash [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 437,362 432,646 Financial Assets and Liabilities not Measured [Member] | Carrying Value [Member] | Cash Segregated under Federal Regulations [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 46,657 45,122 Financial Assets and Liabilities not Measured [Member] | Carrying Value [Member] | Accounts Receivable, Net of Allowance [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 102,760 89,839 Financial Assets and Liabilities not Measured [Member] | Carrying Value [Member] | Receivables from Broker-Dealers, Clearing Organizations and Customers [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 474,989 687,936 Financial Assets and Liabilities not Measured [Member] | Fair Value [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 1,061,768 1,255,543 Financial Assets and Liabilities not Measured [Member] | Fair Value [Member] | Payables to Broker-Dealers, Clearing Organizations and Customers [Member] Â Â Financial liabilities not measured at fair value: Â Â Financial liabilities not measured at fair value 283,314 537,398 Financial Assets and Liabilities not Measured [Member] | Fair Value [Member] | Cash [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 437,362 432,646 Financial Assets and Liabilities not Measured [Member] | Fair Value [Member] | Cash Segregated under Federal Regulations [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 46,657 45,122 Financial Assets and Liabilities not Measured [Member] | Fair Value [Member] | Accounts Receivable, Net of Allowance [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value 102,760 89,839 Financial Assets and Liabilities not Measured [Member] | Fair Value [Member] | Receivables from Broker-Dealers, Clearing Organizations and Customers [Member] Â Â Financial assets not measured at fair value: Â Â Financial assets not measured at fair value $ 474,989 $ 687,936 X - DefinitionFair value portion of asset recognized for present right to economic benefit. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_AssetsFairValueDisclosure Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_AssetsFairValueDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFair value of financial obligations, including, but not limited to, debt instruments, derivative liabilities, federal funds purchased and sold under agreements to repurchase, securities loaned or sold under agreements to repurchase, financial instruments sold not yet purchased, guarantees, line of credit, loans and notes payable, servicing liability, and trading liabilities. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2E -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2EReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FinancialLiabilitiesFairValueDisclosure Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_FinancialLiabilitiesFairValueDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel1Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel2Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByMeasurementFrequencyAxis=us-gaap_FairValueMeasurementsNonrecurringMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByLiabilityClassAxis=mktx_PayablesToBrokerDealersClearingOrganizationsAndCustomersMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByAssetClassAxis=us-gaap_CashMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByAssetClassAxis=mktx_CashSegregatedUnderFederalRegulationsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByAssetClassAxis=us-gaap_AccountsReceivableMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByAssetClassAxis=mktx_ReceivablesFromBrokerDealersClearingOrganizationsAndCustomersMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByMeasurementBasisAxis=us-gaap_CarryingReportedAmountFairValueDisclosureMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByMeasurementBasisAxis=us-gaap_EstimateOfFairValueFairValueDisclosureMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 58 R51.htm IDEA: XBRL DOCUMENT v3.24.3 Fair Value Measurements - Summary of Foreign Currency Forward Contracts (Details) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Fair Value Disclosures [Abstract] Â Â Notional value $ 64,070 $ 61,858 Fair value of notional 66,840 63,759 Fair value of the asset $ 2,770 $ 1,901 X - DefinitionNominal or face amount used to calculate payments on the derivative asset. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SX 210.12-13(Column A)(Footnote 3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column E)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5CReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5A -Subparagraph (SX 210.12-13A(Column D)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5AReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-5BReference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-1BReference 6: http://www.xbrl.org/2009/role/commonPracticeRef -

Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-1AReference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-1A + Details Name: us-gaap_DerivativeAssetNotionalAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: instant X - DefinitionFair value of the assets less the liabilities of a derivative or group of derivatives. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-10 + Details Name: us-gaap_DerivativeFairValueOfDerivativeNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionNominal or face amount used to calculate payment on derivative. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-1BReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-1A + Details Name: us-gaap_DerivativeNotionalAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_FairValueDisclosuresAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 59 R52.htm IDEA: XBRL DOCUMENT v3.24.3 Fair Value Measurements - Summary of Realized and Unrealized Gains and Losses on Foreign Currency Forward Contracts (Details) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Gain (Loss) on Securities [Line Items] Â Â Â Â Unrealized gains/(losses) $ 1,674 $ (376) $ 2,935 $ 160 Realized gains/(losses) 32 (79) (343) (155) Forward Contracts [Member] Â Â Â Â Gain (Loss) on Securities [Line Items] Â Â Â Â Unrealized gains/(losses) 2,270 (3,497) 868 (1,164) Realized gains/(losses) 1,195 755 1,808 675 Total gain/(loss) $ 3,465 $ (2,742) $ 2,676 $ (489) X - DefinitionAmount of realized and unrealized gain (loss) on investment. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(9)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(7)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/recommendedDisclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_GainLossOnInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of realized gain (loss) on investment. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(3)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1 + Details Name: us-gaap_RealizedInvestmentGainsLosses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionLine 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. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(9)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(7)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-9 + Details Name: us-gaap_ScheduleOfGainLossOnInvestmentsIncludingMarketableSecuritiesAndInvestmentsHeldAtCostIncomeStatementReportedAmountsSummaryLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of unrealized gain (loss) on investment. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_UnrealizedGainLossOnInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_FinancialInstrumentAxis=us-gaap_ForwardContractsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 60 R53.htm IDEA: XBRL DOCUMENT v3.24.3 Fair Value Measurements - Summary of Company's Investments and Securities Positions (Detail) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Schedule Of Available For Sale Securities [Line Items] Â Â Investments, Amortized cost $ 164,934 $ 134,903 Investments, Gross unrealized gains 2,358 673 Investments, Gross unrealized losses (79) (715) Investments, Fair value 167,213 134,861 U.S. Treasuries [Member] Â Â Schedule Of Available For Sale Securities [Line Items] Â Â Trading securities, Amortized cost 100,499 99,236 Trading securities, Gross unrealized gains 701 446 Trading securities, Gross unrealized losses (17) Â Trading securities, Fair value 101,183 99,682 Investments, Fair value 101,183 99,682 Mutual Funds Held In Rabbi Trust [Member] Â Â Schedule Of Available For Sale Securities [Line Items] Â Â Trading securities, Amortized cost 9,695 10,962 Trading securities, Gross unrealized gains 1,373 172 Trading securities, Gross unrealized losses Â (649) Trading securities, Fair value 11,068 10,485 Investments, Fair value 11,068 10,485 Corporate Debt [Member] Â Â Schedule Of Available For Sale Securities [Line Items] Â Â Trading securities, Amortized cost 54,740 24,705 Trading securities, Gross unrealized gains 284 55 Trading securities, Gross unrealized losses (62) (66) Trading securities, Fair value 54,962 24,694 Investments, Fair value $ 54,962 $ 24,694 X - DefinitionMarketable securities accumulated gross unrealized gain before tax. + ReferencesNo definition available. + Details Name: mktx_MarketableSecuritiesAccumulatedGrossUnrealizedGainBeforeTax Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionMarketable securities accumulated gross unrealized loss before tax. + ReferencesNo definition available. + Details Name: mktx_MarketableSecuritiesAccumulatedGrossUnrealizedLossBeforeTax Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionMarketable securities amortized cost. + ReferencesNo definition available. + Details Name: mktx_MarketableSecuritiesAmortizedCost Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionTrading securities accumulated gross unrealized gain before tax. + ReferencesNo definition available. + Details Name: mktx_TradingSecuritiesAccumulatedGrossUnrealizedGainBeforeTax Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTrading securities accumulated gross unrealized loss before tax. + ReferencesNo definition available. + Details Name: mktx_TradingSecuritiesAccumulatedGrossUnrealizedLossBeforeTax Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of investment in marketable security. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_MarketableSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (aa) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (aaa) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3 + Details Name: us-gaap_ScheduleOfAvailableForSaleSecuritiesLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of investment in debt security measured at fair value with change in fair value recognized in net income (trading). + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481830/320-10-45-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1 + Details Name: us-gaap_TradingSecuritiesDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmortized cost of investments in debt securities classified as trading. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_TradingSecuritiesDebtAmortizedCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_InvestmentTypeAxis=us-gaap_USTreasurySecuritiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_InvestmentTypeAxis=mktx_MutualFundsHeldInRabbiTrustMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FinancialInstrumentAxis=us-gaap_CorporateDebtSecuritiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 61 R54.htm IDEA: XBRL DOCUMENT v3.24.3 Fair Value Measurements - Summary of Companies Unrealized and Realized Gains and Losses on Investments (Detail) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Gain (Loss) on Securities [Line Items] Â Â Â Â Unrealized gains/(losses) $ 1,674 $ (376) $ 2,935 $ 160 Realized gains/(losses) 32 (79) (343) (155) Liabilities, Fair Value Disclosure [Abstract] Â Â Â Â Securities sold, not yet purchased gross unrealized losses (44) 0 0 0 Securities sold, not yet purchased gross realized gains 174 Â 174 Â Securities sold, not yet purchased gross realized losses Â 0 Â 0 Corporate Debt [Member] Â Â Â Â Gain (Loss) on Securities [Line Items] Â Â Â Â Unrealized gains/(losses) 324 (22) 233 (245) Realized gains/(losses) 2 0 4 (17) U.S. Treasuries [Member] Â Â Â Â Gain (Loss) on Securities [Line Items] Â Â Â Â Unrealized gains/(losses) 845 (154) 852 (500) Mutual Funds Held In Rabbi Trust [Member] Â Â Â Â Gain (Loss) on Securities [Line Items] Â Â Â Â Unrealized gains/(losses) 505 (200) 1,850 905 Realized gains/(losses) $ 30 $ (79) $ (347) $ (138) X - DefinitionFinancial instruments sold not yet purchased gross realized gains1. + ReferencesNo definition available. + Details Name: mktx_FinancialInstrumentsSoldNotYetPurchasedGrossRealizedGains1 Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionFinancial instruments sold not yet purchased gross realized losses1. + ReferencesNo definition available. + Details Name: mktx_FinancialInstrumentsSoldNotYetPurchasedGrossRealizedLosses1 Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionFinancial instruments sold not yet purchased gross unrealized losses1. + ReferencesNo definition available. + Details Name: mktx_FinancialInstrumentsSoldNotYetPurchasedGrossUnrealizedLosses1 Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesFairValueDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of realized gain (loss) on investment. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(3)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1 + Details Name: us-gaap_RealizedInvestmentGainsLosses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionLine 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. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(9)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(7)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-9 + Details Name: us-gaap_ScheduleOfGainLossOnInvestmentsIncludingMarketableSecuritiesAndInvestmentsHeldAtCostIncomeStatementReportedAmountsSummaryLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of unrealized gain (loss) on investment. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_UnrealizedGainLossOnInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_FinancialInstrumentAxis=us-gaap_CorporateDebtSecuritiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_InvestmentTypeAxis=us-gaap_USTreasurySecuritiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_InvestmentTypeAxis=mktx_MutualFundsHeldInRabbiTrustMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 62 R55.htm IDEA: XBRL DOCUMENT v3.24.3 Fair Value Measurements - Summary of Fair Value of Investments Based upon Contractual Maturities (Detail) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Debt Securities, Available-for-

Sale [Line Items] Â Â Less than one year $ 72,398 $ 70,968 Due in 1 - 5 years 94,815 63,893 Total 167,213 134,861 U.S. Treasuries [Member] Â Â Debt Securities, Available-for-Sale [Line Items] Â Â Less than one year 50,145 49,756 Due in 1 - 5 years 51,038 49,926 Total 101,183 99,682 Mutual Funds Held In Rabbi Trust [Member] Â Â Debt Securities, Available-for-Sale [Line Items] Â Â Less than one year 11,068 10,485 Total 11,068 10,485 Corporate Debt [Member] Â Â Debt Securities, Available-for-Sale [Line Items] Â Â Less than one year 11,185 10,727 Due in 1 - 5 years 43,777 13,967 Total $ 54,962 $ 24,694 X - DefinitionMarketable securities after one through five years fair value. + ReferencesNo definition available. + Details Name: mktx_MarketableSecuritiesAfterOneThroughFiveYearsFairValue Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionMarketable securities within one year fair value. + ReferencesNo definition available. + Details Name: mktx_MarketableSecuritiesWithinOneYearFairValue Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of investment in marketable security. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_MarketableSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (aa) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (aaa) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3 + Details Name: us-gaap_ScheduleOfAvailableForSaleSecuritiesLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_InvestmentTypeAxis=us-gaap_USTreasurySecuritiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_InvestmentTypeAxis=mktx_MutualFundsHeldInRabbiTrustMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FinancialInstrumentAxis=us-gaap_CorporateDebtSecuritiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 63 R56.htm IDEA: XBRL DOCUMENT v3.24.3 Fair Value Measurements - Summary of Fair Values and Unrealized Losses on Investments (Detail) - Corporate Debt [Member] - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Debt Securities, Available-for-Sale, Unrealized Loss Position [Line Items] Â Â Less than Twelve Months, Estimated Fair value $ 22,175 $ 17,658 Less than Twelve Months, Gross unrealized losses (57) (66) Twelve Months or More, Estimated Fair value 3,401 0 Twelve Months or More, Gross unrealized losses (5) 0 Estimated Fair value, Total 25,576 17,658 Gross unrealized losses, Total $ (62) $ (66) X - DefinitionLine 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 326 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479081/326-30-55-8Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479106/326-30-50-4 + Details Name: us-gaap_AvailableForSaleSecuritiesContinuousUnrealizedLossPositionFairValueAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), in continuous unrealized loss position for more than 12 months, without allowance for credit loss. Includes beneficial interest in securitized financial asset. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 326 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479081/326-30-55-8Reference 2: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-7Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479106/326-30-50-5 + Details Name: us-gaap_DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPosition12MonthsOrLonger Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of accumulated unrealized loss on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), in continuous unrealized loss position for 12 months or longer, without allowance for credit loss. Includes beneficial interest in securitized financial asset. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-7Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479106/326-30-50-5 + Details Name: us-gaap_DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPosition12MonthsOrLongerAccumulatedLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), in continuous unrealized loss position for less than 12 months, without allowance for credit loss. Includes beneficial interest in securitized financial asset. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 326 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479081/326-30-55-8Reference 2: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-7Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479106/326-30-50-5 + Details Name: us-gaap_DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPositionLessThan12Months Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of accumulated unrealized loss on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), in continuous unrealized loss position for less than 12 months, without allowance for credit loss. Includes beneficial interest in securitized financial asset. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-7Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479106/326-30-50-5 + Details Name: us-gaap_DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPositionLessThan12MonthsAccumulatedLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), in unrealized loss position without allowance for credit loss. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 326 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479081/326-30-55-8Reference 2: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479106/326-30-50-4 + Details Name: us-gaap_DebtSecuritiesAvailableForSaleUnrealizedLossPosition Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of accumulated unrealized loss on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), in unrealized loss position, without allowance for credit loss. Includes beneficial interest in securitized financial asset. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479106/326-30-50-4 + Details Name: us-gaap_DebtSecuritiesAvailableForSaleUnrealizedLossPositionAccumulatedLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_FinancialInstrumentAxis=us-gaap_CorporateDebtSecuritiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 64 R57.htm IDEA: XBRL DOCUMENT v3.24.3 Receivables from and Payables to Broker-dealers, Clearing Organizations and Customers - Schedule of Receivables from and Payables to Broker-dealers, Clearing Organizations and Customers (Detail) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Receivables from broker-dealers, clearing organizations and customers: Â Â Securities failed-to-deliver - broker-dealers and clearing organizations $ 121,943 $ 282,125 Securities failed-to-deliver - customers 240,629 284,322 Cash deposits with clearing organizations and broker-dealers 106,829 115,151 Other 5,588 6,338 Total 474,989 687,936 Payables to broker-dealers, clearing organizations and customers: Â Â Securities failed-to-receive - broker-dealers and clearing organizations 207,297 125,022 Securities failed-to-receive - customers 68,321 405,186 Other 7,696 7,190 Total $ 283,314 $ 537,398 X - DefinitionSecurities failed to deliver broker dealers. + ReferencesNo definition available. + Details Name: mktx_SecuritiesFailedToDeliverBrokerDealers Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionSecurities failed to deliver customers. + ReferencesNo definition available. + Details Name: mktx_SecuritiesFailedToDeliverCustomers Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionSecurities failed to receive broker dealers. + ReferencesNo definition available. + Details Name: mktx_SecuritiesFailedToReceiveBrokerDealers Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionSecurities failed to receive customers. + ReferencesNo definition available. + Details Name: mktx_SecuritiesFailedToReceiveCustomers Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount payable to other broker-dealer and clearing organization, including, but not limited to, security failed-to-receive, deposit received for security loaned, open transaction, and floor-brokerage payable. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Name Rule 15c3-1 -Number 240 -Section 15c3-1 -Publisher SECReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 940 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481833/940-20-45-3 + Details Name: srt_PayablesToBrokerDealersAndClearingOrganizations Namespace Prefix: srt_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThis is the amount of cash advanced as security in return for borrowing securities from another party. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 942 -SubTopic 470 -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477734/942-470-50-3 + Details Name: us-gaap_DepositsPaidForSecuritiesBorrowedAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of other payables due to broker-dealers or clearing organizations. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 940 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481833/940-20-45-3 + Details Name: us-gaap_OtherPayablesToBrokerDealersAndClearingOrganizations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of other receivables due from broker-dealers or clearing organizations. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 940 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481833/940-20-45-3 + Details Name: us-gaap_OtherReceivablesFromBrokerDealersAndClearingOrganizations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_PayablesToBrokerDealersAndClearingOrganizationsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount receivable from broker-dealers and clearing organizations, including, but not limited to, securities failed-to-deliver, certain deposits for securities borrowed, open transactions, good faith and margin deposits, commissions and floor brokerage receivables. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 940 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481833/940-20-45-3 + Details Name: us-gaap_ReceivablesFromBrokersDealersAndClearingOrganizations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_ReceivablesFromBrokersDealersAndClearingOrganizationsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 65 R58.htm IDEA: XBRL DOCUMENT v3.24.3 Acquisitions and Equity Investments - Additional Information (Detail) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Apr. 19, 2024 Oct. 02, 2023 Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 May 01, 2022 RFQ hub Holdings LLC [Member] Â Â Â Â Â Â Â Business Acquisition [Line Items] Â Â Â Â Â Â Â Cash consideration $ 37,900 Â Â Â Â Â Â Recorded investments Â Â Â Â Â Â $ 34,400 Proportionate share in net earnings Â Â $ 300 $ 100 $ 1,100 $ 600 Â Receivable from the equity method investee Â Â Â Â 500 Â Â Reimbursable support costs for equity method investee Â Â 500 Â 1,600 Â Â Additional interest acquired 49.00% Â Â Â Â Â Â RFQ hub Holdings LLC [Member] | Other Investees [Member] Â Â Â Â Â Â Â Business Acquisition [Line Items] Â Â Â Â Â Â Â Equity Method Investment, Ownership Percentage 92.00% Â Â Â Â Â Â Â RFQ hub Holdings LLC [Member] | Prepaid Expenses and Other Assets [Member] Â Â Â Â Â Â Â Business Acquisition [Line Items] Â Â Â Â Â Â Â Recorded investments Â Â $ 37,300 Â $ 37,300 Â Â Pragma [Member] Â Â Â Â Â Â Â Business Acquisition [Line Items] Â Â Â Â Â Â Â Aggregate purchase price Â $ 125,002 Â Â Â Â Â Cash consideration Â $ 81,200 Â Â Â Â Â Business combination, shares of common stock Â 224,776 Â Â Â Â Â Business acquisition value of common stock transferrable Â $ 43,800 Â Â Â Â Â Business combination, period for shares of common stock placed in escrow Â 12 months Â Â Â Â Â Business combination, shares of common stock received period Â 6 months Â Â Â Â Â Pragma [Member] | Escrow

[Member] Â Â Â Â Â Â Â Business Acquisition [Line Items] Â Â Â Â Â Â Â Business combination, shares of common stock Â 8,603 Â Â Â Â Â Â X - DefinitionBusiness combination period of issued shares held in escrow. + ReferencesNo definition available. + Details Name: mktx_BusinessCombinationPeriodOfIssuedSharesHeldInEscrow Namespace Prefix: mktx_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionEquity method investment ownership additional percentage acquired. + ReferencesNo definition available. + Details Name: mktx_EquityMethodInvestmentOwnershipAdditionalPercentageAcquired Namespace Prefix: mktx_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionReceivable From Equity Method Investeewhich is included within account receivable + ReferencesNo definition available. + Details Name: mktx_ReceivableFromEquityMethodInvestee Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionValue of equity interests (such as common shares, preferred shares, or partnership interest) issued or issuable to acquire the entity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1 + Details Name: us-gaap_BusinessAcquisitionEquityInterestIssuedOrIssuableValueAssigned Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionNumber of shares of equity interests issued or issuable to acquire entity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1 + Details Name: us-gaap_BusinessAcquisitionEquityInterestsIssuedOrIssuableNumberOfSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionLine 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-5 + Details Name: us-gaap_BusinessAcquisitionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPeriod when results of operations of the acquired entity are included in the income statement of the combined entity, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesNo definition available. + Details Name: us-gaap_BusinessAcquisitionPeriodResultsIncludedInCombinedEntity1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionAmount of consideration transferred, consisting of acquisition-date fair value of assets transferred by the acquirer, liabilities incurred by the acquirer, and equity interest issued by the acquirer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 30 -Paragraph 8 -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479637/805-30-30-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 30 -Paragraph 7 -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479637/805-30-30-7 + Details Name: us-gaap_BusinessCombinationConsiderationTransferred1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe percentage of ownership of common stock or equity participation in the investee accounted for under the equity method of accounting. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3 + Details Name: us-gaap_EquityMethodInvestmentOwnershipPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionThis item represents the carrying amount on the entity's balance sheet of its investment in common stock of an equity method investee. This is not an indicator of the fair value of the investment, rather it is the initial cost adjusted for the entity's share of earnings and losses of the investee, adjusted for any distributions (dividends) and other than temporary impairment (OTTI) losses recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481664/323-10-45-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-25 + Details Name: us-gaap_EquityMethodInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after tax of income (loss) from continuing operations attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 11: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-18 + Details Name: us-gaap_IncomeLossFromContinuingOperations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of carryover of excess expense potentially reimbursable to adviser but not recorded as liability by investment company. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-6 + Details Name: us-gaap_InvestmentCompanyExcessExpenseReimbursable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash outflow associated with the acquisition of business during the period. The cash portion only of the acquisition price. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquireBusinessesGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_BusinessAcquisitionAxis=mktx_RfqHubHoldingsLlcMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis=us-gaap_OtherInvesteesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_BalanceSheetLocationAxis=mktx_PrepaidExpensesAndOtherAssetsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_BusinessAcquisitionAxis=mktx_PragmaLlcAndPragmaFinancialSystemsLlcMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_BusinessCombinationSeparatelyRecognizedTransactionsAxis=mktx_EscrowMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 66 R59.htm IDEA: XBRL DOCUMENT v3.24.3 Acquisitions and Equity Investments - Summary of Purchase Price Allocation (Detail) - USD ($) $ in Thousands Oct. 02, 2023 Sep. 30, 2024 Dec. 31, 2023 Business Acquisition [Line Items] Â Â Â Goodwill Â $ 236,706 $ 236,706 Pragma [Member] Â Â Â Business Acquisition [Line Items] Â Â Â Purchase price $ 125,002 Â Â Less: acquired cash (2,685) Â Â Purchase price, net of acquired cash 122,317 Â Â Intangible assets (38,900) Â Â Accounts receivable (2,637) Â Â Prepaid expenses and other assets (4,181) Â Â Accounts payable, accrued expenses and other liabilities 5,318 Â Â Goodwill $ 81,917 Â Â X - DefinitionBusiness Combination Recognized Identifiable Assets Acquired And Liabilities Assumed Current Liabilities Accounts Payable Accrued Expenses And Other Liabilities + ReferencesNo definition available. + Details Name: mktx_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesAccountsPayableAccruedExpensesAndOtherLiabilities Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLine 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-5 + Details Name: us-gaap_BusinessAcquisitionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of consideration transferred, consisting of acquisition-date fair value of assets transferred by the acquirer, liabilities incurred by the acquirer, and equity interest issued by the acquirer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 30 -Paragraph 8 -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479637/805-30-30-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 30 -Paragraph 7 -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479637/805-30-30-7 + Details Name: us-gaap_BusinessCombinationConsiderationTransferred1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of equity interests of the acquirer, including instruments or interests issued or issuable in consideration for the business combination. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 30 -Paragraph 8 -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479637/805-30-30-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 30 -Paragraph 7 -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479637/805-30-30-7 + Details Name: us-gaap_BusinessCombinationConsiderationTransferredEquityInterestsIssuedAndIssuable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer, acquired at the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsPrepaidExpenseAndOtherAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount due from customers or clients for goods or services, including trade receivables, that have been delivered or sold in the normal course of business, and amounts due from others, including related parties expected to be converted to cash, sold or exchanged within one year or the normal operating cycle, if longer, acquired at the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsReceivables Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe amount of identifiable intangible assets recognized as of the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 10 -Section 55 -Paragraph 37 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479303/805-10-55-37Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIntangibles Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe cash inflow associated with the acquisition of business during the period (for example, cash that was held by the acquired business). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 12 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12 + Details Name: us-gaap_CashAcquiredFromAcquisition Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Goodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_BusinessAcquisitionAxis=mktx_PragmaLlcAndPragmaFinancialSystemsLlcMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 67 R60.htm IDEA: XBRL

DOCUMENT v3.24.3 Acquisitions and Equity Investments - Summary of Fair Value of Acquired Intangible Assets (Detail) - Pragma [Member] $ in Thousands Oct. 02, 2023 USD ($) Acquired Finite-Lived Intangible Assets [Line Items] Â Cost $ 38,900 Developed Technology [Member] Â Acquired Finite-Lived Intangible Assets [Line Items] Â Cost $ 28,500 Useful Lives 7 years Customer Relationships [Member] Â Acquired Finite-Lived Intangible Assets [Line Items] Â Cost $ 9,200 Useful Lives 15 years Tradename - Finite Life [Member] Â Acquired Finite-Lived Intangible Assets [Line Items] Â Cost $ 1,200 Useful Lives 15 years X - DefinitionLine 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_AcquiredFiniteLivedIntangibleAssetsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionWeighted average amortization period of finite-lived intangible assets acquired either individually or as part of a group of assets, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase in assets, excluding financial assets, lacking physical substance with a definite life, from an acquisition. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1 + Details Name: us-gaap_FinitelivedIntangibleAssetsAcquired1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_BusinessAcquisitionAxis=mktx_PragmaLlcAndPragmaFinancialSystemsLlcMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_TechnologyBasedIntangibleAssetsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_CustomerRelationshipsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_TradeNamesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 68 R61.htm IDEA: XBRL DOCUMENT v3.24.3 Goodwill and Intangible Assets - Additional Information (Detail) - USD ($) $ in Millions 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Dec. 31, 2023 Goodwill [Line Items] Â Â Â Â Â Amortization expense associated with identifiable intangible assets $ 5.0 $ 4.5 $ 15.0 $ 13.1 Â Estimated total amortization expense 2024 20.0 Â 20.0 Â Â Estimated total amortization expense 2025 17.0 Â 17.0 Â Â Estimated total amortization expense 2026 15.3 Â 15.3 Â Â Estimated total amortization expense 2027 13.9 Â 13.9 Â Â Estimated total amortization expense 2028 12.4 Â 12.4 Â Â Indefinite-lived Intangible Assets [Member] Â Â Â Â Â Goodwill [Line Items] Â Â Â Â Â Goodwill and intangible assets with indefinite lives $ 236.7 Â $ 236.7 Â $ 236.7 X - DefinitionThe aggregate expense charged against earnings to allocate the cost of intangible assets (nonphysical assets not used in production) in a systematic and rational manner to the periods expected to benefit from such assets. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-2 + Details Name: us-gaap_AmortizationOfIntangibleAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFive Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFour Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearThree Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1A + Details Name: us-gaap_GoodwillLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after impairment and amortization, of goodwill, indefinite-lived, and finite-lived intangible assets. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1 + Details Name: us-gaap_IntangibleAssetsNetIncludingGoodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_FairValueByAssetClassAxis=us-gaap_IndefinitelivedIntangibleAssetsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 69 R62.htm IDEA: XBRL DOCUMENT v3.24.3 Goodwill and Intangible Assets - Summary of Company's Intangible Assets (Detail) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Finite Lived Intangible Assets [Line Items] Â Â Cost $ 182,036 $ 181,478 Accumulated amortization (77,705) (62,370) Net carrying amount 104,331 119,108 Customer Relationships [Member] Â Â Finite Lived Intangible Assets [Line Items] Â Â Cost 140,906 140,348 Accumulated amortization (62,527) (50,987) Net carrying amount 78,379 89,361 Technology and Other Intangibles [Member] Â Â Finite Lived Intangible Assets [Line Items] Â Â Cost 41,130 41,130 Accumulated amortization (15,178) (11,383) Net carrying amount $ 25,952 $ 29,747 X - DefinitionAccumulated amount of amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount before amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 928 -SubTopic 340 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478859/928-340-50-1 + Details Name: us-gaap_FiniteLivedIntangibleAssetsGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147482665/350-30-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap_FiniteLivedIntangibleAssetsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount after amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap_FiniteLivedIntangibleAssetsNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_CustomerRelationshipsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=mktx_TechnologyAndOtherIntangiblesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 70 R63.htm IDEA: XBRL DOCUMENT v3.24.3 Income Taxes - Additional Information (Detail) 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Schedule Of Pre Tax Income [Line Items] Â Â Â Â Effective income tax rate 23.00% 23.40% 24.20% 24.30% New York State [Member] Â Â Â Â Schedule Of Pre Tax Income [Line Items] Â Â Â Â Income tax year under examination Â Â 2015 2016 2017 2018 2019 2020 Â New York City [Member] Â Â Â Â Schedule Of Pre Tax Income [Line Items] Â Â Â Â Income tax year under examination Â Â 2016 2017 2018 Â X - DefinitionSchedule of pre-tax income. + ReferencesNo definition available. + Details Name: mktx_ScheduleOfPreTaxIncomeLineItems Namespace Prefix: mktx_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPercentage of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231 + Details Name: us-gaap_EffectiveIncomeTaxRateContinuingOperations Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionTax year being audited in the income tax examination, in YYYY format. + ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxExaminationYearUnderExamination Namespace Prefix: us-gaap_ Data Type: dtr-types:gYearListItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_IncomeTaxAuthorityNameAxis=us-gaap_NewYorkStateDivisionOfTaxationAndFinanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeTaxAuthorityNameAxis=mktx_NewYorkCityDivisionOfTaxationAndFinanceMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 71 R64.htm IDEA: XBRL DOCUMENT v3.24.3 Stock-Based Compensation Plans - Additional Information (Detail) - USD ($) $ / shares in Units, $ in Millions 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Dec. 31, 2023 Share Based Compensation Arrangement By Share Based Payment Award [Line Items] Â Â Â Â Â Shares available for grant under the stock incentive plan 2,545,015 Â 2,545,015 Â Â Unrecognized compensation costs related to non-vested $ 51.9 Â $ 51.9 Â Â Weighted-average period over which cost is expected to be recognized Â Â 1 year 10 months 24 days Â Â Common stock, shares issued 41,034,858 Â 41,034,858 Â 40,940,769 Restricted Stock [Member] Â Â Â Â Â Share Based Compensation Arrangement By Share Based Payment Award [Line Items] Â Â Â Â Â Number of non-option equity instruments granted during the period Â Â 149,253 Â Â Employees Stock Purchase Plan [Member] Â Â Â Â Â Share Based Compensation Arrangement By Share Based Payment Award [Line Items] Â Â Â Â Â Shares available for grant under the stock incentive plan 108,055 Â 108,055 Â Â Common stock, shares issued 8,511 Â 8,511 Â Â Employees [Member] Â Â Â Â Â Share Based Compensation Arrangement By Share Based Payment Award [Line Items] Â Â Â Â Â Share-based payment arrangement, amount capitalized $ 0.3 $ 0.2 $ 0.9 $ 0.6 Â Employees [Member] | Restricted Stock [Member] Â Â Â Â Â Share Based Compensation Arrangement By Share Based Payment Award [Line Items] Â Â Â Â Â Weighted-average grant date fair value per share Â Â $ 217.6 Â Â Employees [Member] | Performance Based Share [Member] Â Â Â Â Â Share Based Compensation Arrangement By Share Based Payment Award [Line Items] Â Â Â Â Â Number of non-option equity instruments granted during the period Â Â 20,793 Â Â Number of stock option equity instruments granted during the period Â Â 32,608 Â Â Weighted-average fair value each option granted Â Â $ 77.16 Â Â Weighted-average grant date fair value per share Â Â $ 219.32 Â Â Employees [Member] | Employees Stock Purchase Plan [Member] Â Â Â Â Â Share Based Compensation Arrangement By Share Based Payment Award [Line Items] Â Â Â Â Â Shares available for grant under the stock incentive plan 121,221 Â 121,221 Â Â X - DefinitionTotal number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAmount of cost capitalized for award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsCapitalizedAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cost not yet recognized for nonvested award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionThe number of grants made during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe weighted average fair value at grant date for nonvested equity-based awards issued during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionLine 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1DReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher 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https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii) -Publisher FASB -URI 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https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe 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. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrant Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNet number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe weighted average grant-date fair value of options granted during the reporting period as calculated by applying the disclosed option pricing methodology. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=us-gaap_RestrictedStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=mktx_EmployeesStockPurchasePlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_TitleOfIndividualAxis=mktx_EmployeeCompensationPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=us-gaap_PerformanceSharesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 72 R65.htm IDEA: XBRL DOCUMENT v3.24.3 Stock-Based Compensation Plans - Stock-Based Compensation Expense (Detail) - 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] Â Â Â Â Total stock-based compensation $ 8,294 $ 7,481 $ 23,920 $ 21,859 Employees [Member] Â Â Â Â Share Based Compensation Arrangement By Share Based Payment Award [Line Items] Â Â Â Â Total stock-based compensation 7,940 7,118 22,762 20,865 Non-Employee Directors [Member] Â Â Â Â Share Based Compensation Arrangement By Share Based Payment Award [Line Items] Â Â Â Â Total stock-based compensation $ 354 $ 363 $ 1,158 $ 994 X - DefinitionAmount of expense for

award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLine 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1DReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI 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https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: srt_TitleOfIndividualAxis=mktx_EmployeeCompensationPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_TitleOfIndividualAxis=mktx_NonEmployeeDirectorCompensationPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 73 R66.htm IDEA: XBRL DOCUMENT v3.24.3 Earnings Per Share - Basic and Diluted Weighted Average Shares Outstanding Used to Compute Earnings Per Share (Detail) - $ / 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] Â Â Â Â Basic weighted average shares outstanding 37,527 37,491 37,641 37,485 Dilutive effect of stock options and full value awards 81 83 55 118 Diluted weighted average shares outstanding 37,608 37,574 37,696 37,603 Basic earnings per share $ 1.9 $ 1.47 $ 5.55 $ 5.03 Diluted earnings per share $ 1.9 $ 1.46 $ 5.55 $ 5.01 X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareBasic Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareDiluted Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionAdditional shares included in the calculation of diluted EPS as a result of the potentially dilutive effect of share based payment arrangements using the treasury stock method. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480454/718-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-22Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 23 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-23Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-28A + Details Name: us-gaap_IncrementalCommonSharesAttributableToShareBasedPaymentArrangements Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16 + Details Name: us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type:

xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10 + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration XML 74 R67.htm IDEA: XBRL DOCUMENT v3.24.3 Earnings Per Share - Additional Information (Detail) - shares 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Stock Options and Full Value Awards [Member] Â Â Â Â Â Antidilutive Securities Excluded From Computation Of Earnings Per Share [Line Items] Â Â Â Â Â Stock options and restricted stock excluded from the computation of diluted earnings per share 208,102 420,590 408,112 279,939 X - DefinitionSecurities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionLine 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. + ReferencesNo definition available. + Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis=mktx_StockOptionsAndFullValueAwardsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 75 R68.htm IDEA: XBRL DOCUMENT v3.24.3 Credit Agreements and Short-term Financing - Additional Information (Detail) - USD ($) 3 Months Ended 9 Months Ended Aug. 09, 2023 Oct. 15, 2021 Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Line Of Credit Facility [Line Items] Â Â Â Â Â Â Interest expense on short-term debt Â Â $ 300,000 $ 200,000 $ 1,100,000 $ 300,000 Outstanding overdrafts payable Â Â 0 Â 0 Â Collateralized Agreements [Member] Â Â Â Â Â Â Line Of Credit Facility [Line Items] Â Â Â Â Â Â Interest expense on borrowings Â Â 100,000 0 100,000 100,000 Maximum available borrowings to subsidiary under agreement Â Â $ 500,000,000 Â $ 500,000,000 Â Interest rate, stated percentage Â Â 1.00% Â 1.00% Â Debt Instrument, Variable Interest Rate, Type [Extensible Enumeration] Â Â Â Â us-gaap:BaseRateMember Â Outstanding borrowings under agreement Â Â $ 0 Â $ 0 Â Unused borrowing capacity, amount under agreement Â Â 500,000,000 Â $ 500,000,000 Â 2021 Credit Agreement [Member] Â Â Â Â Â Â Line Of Credit Facility [Line Items] Â Â Â Â Â Â Revolving loans and letters of credit Â $ 500,000,000 Â Â Â Â Expiration period of credit agreement Â Oct. 15, 2024 Â Â Â Â Period of credit agreement Â 3 years Â Â Â Â Sub-limit for letter of credit Â $ 5,000,000 Â Â Â Â Sub-limit for swingline loans Â $ 50,000,000 Â Â Â Â Interest expense on borrowings Â Â Â $ 0 Â $ 100,000 Line of Credit Facility, Description Â Â Â Â On October 15, 2021, the Company entered into a three-year revolving credit facility (the â€œ2021 Credit Agreementâ€) provided by a syndicate of lenders and JPMorgan Chase Bank, N.A., as administrative agent Â 2023 Credit Agreement [Member] Â Â Â Â Â Â Line Of Credit Facility [Line Items] Â Â Â Â Â Â Period of credit agreement 3 years Â Â Â Â Â Â Sub-limit for swingline loans $ 380,000,000 Â Â Â Â Â Â Interest expense on borrowings Â Â 0 Â $ 200,000 Â Line of Credit Facility, Description Â Â Â Â On August 9, 2023, the Company replaced the 2021 Credit Agreement with a new three-year revolving credit facility (the â€œ2023 Credit Agreementâ€) provided by a syndicate of lenders and JPMorgan Chase Bank, N.A., as administrative agent Â Revolving Credit Facility [Member] | 2023 Credit Agreement [Member] Â Â Â Â Â Â Line Of Credit Facility [Line Items] Â Â Â Â Â Â Revolving loans and letters of credit $ 750,000,000 Â Â Â Â Â Â Expiration period of credit agreement Aug. 09, 2026 Â Â Â Â Â Â Period of credit agreement Â Â Â Â 364 days Â Letter of credit outstanding Â Â 100,000 Â $ 100,000 Â Amount available under credit agreement Â Â 749,900,000 Â 749,900,000 Â Additional borrowings under credit agreement Â Â $ 375,000,000 Â $ 375,000,000 Â Standby Letters of Credit [Member] | 2023 Credit Agreement [Member] Â Â Â Â Â Â Line Of Credit Facility [Line Items] Â Â Â Â Â Â Sub-limit for letter of credit $ 5,000,000 Â Â Â Â Â Â X - DefinitionLine of credit facility additional borrowing capacity. + ReferencesNo definition available. + Details Name: mktx_LineOfCreditFacilityAdditionalBorrowingCapacity Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionMaximum available borrowings to subsidiary under agreement. + ReferencesNo definition available. + Details Name: mktx_MaximumAvailableBorrowingsToSubsidiaryUnderAgreement Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionSub-limit for swingline loans. + ReferencesNo definition available. + Details Name: mktx_SubLimitForSwinglineLoans Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionSublimit for letter of credit. + ReferencesNo definition available. + Details Name: mktx_SublimitForLetterOfCredit Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of payments made in excess of existing cash balances, which will be honored by the bank but reflected as a loan to the entity. Overdrafts generally have a very short time frame for correction or repayment and are therefore more similar to short-term bank financing than trade financing. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 470 -SubTopic 10 -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481573/470-10-45-10 + Details Name: us-gaap_BankOverdrafts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionContractual interest rate for funds borrowed, under the debt agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B + Details Name: us-gaap_DebtInstrumentInterestRateStatedPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionAmount of unused borrowing capacity under the long-term financing arrangement that is available to the entity as of the balance sheet date. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_DebtInstrumentUnusedBorrowingCapacityAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionIndicates type of variable interest rate on debt instrument. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 470 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477734/942-470-50-3 + Details Name: us-gaap_DebtInstrumentVariableInterestRateTypeExtensibleEnumeration Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: duration X - DefinitionAmount of the cost of borrowed funds accounted for as interest expense for debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-6 + Details Name: us-gaap_InterestExpenseDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate interest expense incurred on short-term borrowings including commercial paper and Federal funds purchased and securities sold under agreements to repurchase. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Name Regulation S-K (SK) -Number 229 -Section 1402 -Paragraph a -Publisher SECReference 2: http://www.xbrl.org/2003/role/disclosureRef -Name Regulation S-K (SK) -Number 229 -Section 1402 -Paragraph b -Subparagraph (1) -Publisher SECReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_InterestExpenseShortTermBorrowings Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe carrying value as of the balance sheet date of the current and noncurrent portions of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_LineOfCredit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of current borrowing capacity under the credit facility considering any current restrictions on the amount that could be borrowed (for example, borrowings may be limited by the amount of current assets), but without considering any amounts currently outstanding under the facility. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityCurrentBorrowingCapacity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionDescription of the terms of a credit facility arrangement. Terms typically include interest rate, collateral required, guarantees required, repayment requirements, and restrictions on use of assets and activities of the entity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityDescription Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionDate the credit facility terminates, in YYYY-MM-DD format. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityExpirationDate1 Namespace Prefix: us-gaap_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionPeriod remaining on line of credit facility before it terminates, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesNo definition available. + Details Name: us-gaap_LineOfCreditFacilityExpirationPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionLine 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of borrowing capacity currently available under the credit facility (current borrowing capacity less the amount of borrowings outstanding). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityRemainingBorrowingCapacity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section

50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap_LongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_FinancialInstrumentAxis=us-gaap_CollateralizedDebtObligationsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=mktx_TwoThousandTwentyOneCreditAgreementsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=mktx_CreditAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=us-gaap_RevolvingCreditFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=us-gaap_StandbyLettersOfCreditMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 76 R69.htm IDEA: XBRL DOCUMENT v3.24.3 Leases - Additional Information (Detail) $ in Millions 3 Months Ended 9 Months Ended Sep. 30, 2024 USD ($) Sep. 30, 2024 USD ($) Lessee Lease Description [Line Items] Â Â Operating lease, option to extend Â Certain leases contain options to extend the initial term at the Companyâ€™s discretion Operating lease, existence of option to extend [true false] Â true Finance lease expense $ 0.1 $ 0.1 Minimum [Member] Â Â Lessee Lease Description [Line Items] Â Â Term of lease contract 1 year 1 year Operating and finance leases for equipment 1 year 1 year Maximum [Member] Â Â Lessee Lease Description [Line Items] Â Â Term of lease contract 15 years 15 years Operating and finance leases for equipment 5 years 5 years X - DefinitionLessee, operating lease and finance lease, term of contract. + ReferencesNo definition available. + Details Name: mktx_LesseeOperatingLeaseAndFinanceLeaseTermOfContract Namespace Prefix: mktx_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - DefinitionAmount of interest expense on finance lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_FinanceLeaseInterestExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLine 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-3 + Details Name: us-gaap_LesseeLeaseDescriptionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionIndicates (true false) whether lessee has option to extend operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-3 + Details Name: us-gaap_LesseeOperatingLeaseExistenceOfOptionToExtend Namespace Prefix: us-gaap_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionDescription of terms and conditions of option to extend lessee's operating lease. Includes, but is not limited to, information about option recognized as part of right-of-use asset and lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-3 + Details Name: us-gaap_LesseeOperatingLeaseOptionToExtend Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTerm of lessee's operating lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-3 + Details Name: us-gaap_LesseeOperatingLeaseTermOfContract Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 77 R70.htm IDEA: XBRL DOCUMENT v3.24.3 Leases - Schedule of Components of Operating Lease Expense (Detail) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Lease Cost [Line Items] Â Â Â Â Total operating lease cost $ 3,847 $ 3,282 $ 11,015 $ 9,673 Occupancy [Member] Â Â Â Â Lease Cost [Line Items] Â Â Â Â Operating lease cost - office space 2,774 2,941 8,278 8,934 Variable lease costs 975 341 2,444 739 Technology and Communications [Member] Â Â Â Â Lease Cost [Line Items] Â Â Â Â Operating lease cost - equipment $ 98 $ 0 $ 293 $ 0 X - DefinitionLease cost line items. + ReferencesNo definition available. + Details Name: mktx_LeaseCostLineItems Namespace Prefix: mktx_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionOperating lease cost for equipment. + ReferencesNo definition available. + Details Name: mktx_OperatingLeaseCostForEquipment Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionOperating lease cost - office space. + ReferencesNo definition available. + Details Name: mktx_OperatingLeaseCostForOfficeSpace Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of single lease cost, calculated by allocation of remaining cost of lease over remaining lease term. Includes, but is not limited to, single lease cost, after impairment of right-of-use asset, calculated by amortization of remaining right-of-use asset and accretion of lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeaseCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of variable lease cost, excluded from lease liability, recognized when obligation for payment is incurred for finance and operating leases. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_VariableLeaseCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: srt_ProductOrServiceAxis=us-gaap_OccupancyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=mktx_TechnologyAndCommunicationsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 78 R71.htm IDEA: XBRL DOCUMENT v3.24.3 Leases - Summary of Weighted Average Remaining Lease Term and Discount Rate (Details) Sep. 30, 2024 Dec. 31, 2023 Leases [Abstract] Â Â Weighted average remaining lease term (in years) - operating leases 8 years 10 months 24 days 9 years 7 months 6 days Weighted average discount rate - operating leases 6.00% 6.00% Weighted average remaining lease term (in years) - finance leases 1 year 1 year 9 months 18 days Weighted average discount rate - finance leases 7.20% 7.20% X - DefinitionWeighted average discount rate for finance lease calculated at point in time. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_FinanceLeaseWeightedAverageDiscountRatePercent Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionWeighted average remaining lease term for finance lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_FinanceLeaseWeightedAverageRemainingLeaseTerm1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LeasesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionWeighted average discount rate for operating lease calculated at point in time. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeaseWeightedAverageDiscountRatePercent Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionWeighted average remaining lease term for operating lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeaseWeightedAverageRemainingLeaseTerm1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant XML 79 R72.htm IDEA: XBRL DOCUMENT v3.24.3 Leases - Schedule of Maturity of Lease Liabilities (Detail) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Leases [Abstract] Â Â Remainder of 2024 $ 3,332 Â 2025 12,812 Â 2026 12,226 Â 2027 9,229 Â 2028 8,623 Â 2029 and thereafter 51,238 Â Total lease payments 97,460 Â Less: imputed interest 22,383 Â Present value of lease liabilities 75,077 $ 79,677 Remainder of 2024 29 Â 2025 88 Â 2026 0 Â 2027 0 Â 2028 0 Â 2029 and thereafter 0 Â Total lease payments 117 Â Less: imputed interest 4 Â Present value of lease liabilities $ 113 Â Finance Lease, Liability, Statement of Financial Position [Extensible Enumeration] Liabilities Â X - DefinitionFinance lease liability payments due after year four. + ReferencesNo definition available. + Details Name: mktx_FinanceLeaseLiabilityPaymentsDueAfterYearFour Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLessee operating lease liability payments due after year four. + ReferencesNo definition available. + Details Name: mktx_LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFour Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_FinanceLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payments for finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_FinanceLeaseLiabilityPaymentsDue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for finance lease to be paid in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_FinanceLeaseLiabilityPaymentsDueNextTwelveMonths Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for finance lease to be paid in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_FinanceLeaseLiabilityPaymentsDueYearFour Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for finance lease to be paid in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_FinanceLeaseLiabilityPaymentsDueYearThree Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for finance lease to be paid in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_FinanceLeaseLiabilityPaymentsDueYearTwo Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for finance lease to be paid in remainder of current fiscal year. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_FinanceLeaseLiabilityPaymentsRemainderOfFiscalYear Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionIndicates line item in statement of financial position that includes finance lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-2 + Details Name: us-gaap_FinanceLeaseLiabilityStatementOfFinancialPositionExtensibleList Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_FinanceLeaseLiabilityUndiscountedExcessAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LeasesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI

https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearFour Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearThree Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearTwo Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease having initial or remaining lease term in excess of one year to be paid in remainder of current fiscal year. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityUndiscountedExcessAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 80 R73.htm IDEA: XBRL DOCUMENT v3.24.3 Commitments and Contingencies - Additional Information (Detail) 9 Months Ended Sep. 30, 2024 Commitments and Contingencies Disclosure [Abstract] Â Settlement days of bond transaction within one to two trading days X - DefinitionSettlement period of bond transaction. + ReferencesNo definition available. + Details Name: mktx_SettlementPeriodOfBondTransaction Namespace Prefix: mktx_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 81 R74.htm IDEA: XBRL DOCUMENT v3.24.3 Share Repurchase Programs - Additional Information (Detail) - USD ($) $ in Millions 1 Months Ended 9 Months Ended Jan. 31, 2022 Sep. 30, 2024 Aug. 31, 2024 2022 Repurchase Program [Member] Â Â Â Equity Class Of Treasury Stock [Line Items] Â Â Â Shares repurchase program authorized, value $ 150.0 Â Â Commencement date 2022-03 Â Â 2024 Repurchase Program and 2022 Repurchase Program [Member] Â Â Â Equity Class Of Treasury Stock [Line Items] Â Â Â Shares repurchase program authorized additional, value Â Â $ 200.0 Shares repurchase program, value Â $ 58.6 Â Shares repurchase program, shares Â 277,604 Â Share Repurchase program, remaining capacity Â $ 241.4 Â X - DefinitionStock repurchase program additional authorized repurchase amount1. + ReferencesNo definition available. + Details Name: mktx_StockRepurchaseProgramAdditionalAuthorizedRepurchaseAmount1 Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionStock repurchase program commencement date. + ReferencesNo definition available. + Details Name: mktx_StockRepurchaseProgramCommencementDate Namespace Prefix: mktx_ Data Type: xbrli:gYearMonthItemType Balance Type: na Period Type: duration X - DefinitionAmount authorized for purchase of share under share repurchase plan. Includes, but is not limited to, repurchase of stock and unit of ownership. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 505 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481520/505-30-50-4 + Details Name: srt_StockRepurchaseProgramAuthorizedAmount1 Namespace Prefix: srt_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLine 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. + ReferencesNo definition available. + Details Name: us-gaap_EquityClassOfTreasuryStockLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount remaining authorized for purchase of share under share repurchase plan. Includes, but is not limited to, repurchase of stock and unit of ownership. + ReferencesNo definition available. + Details Name: us-gaap_StockRepurchaseProgramRemainingAuthorizedRepurchaseAmount1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionNumber of shares that have been repurchased during the period and have not been retired and are not held in treasury. Some state laws may govern the circumstances under which an entity may acquire its own stock and prescribe the accounting treatment therefore. This element is used when state law does not recognize treasury stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockRepurchasedDuringPeriodShares Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionEquity impact of the value of stock that has been repurchased during the period and has not been retired and is not held in treasury. Some state laws may mandate the circumstances under which an entity may acquire its own stock and prescribe the accounting treatment therefore. This element is used when state law does not recognize treasury stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-4Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockRepurchasedDuringPeriodValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: srt_ShareRepurchaseProgramAxis=mktx_TwoThousandAndTwentyTwoShareRepurchaseProgramMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ShareRepurchaseProgramAxis=mktx_TwoThousandAndTwentyFourRepurchaseProgramAndTwoThousandAndTwentyTwoRepurchaseProgramMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 82 R75.htm IDEA: XBRL DOCUMENT v3.24.3 Segment and Geographic Information - Additional Information (Detail) 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Geographic Concentration Risk [Member] | Total Revenue and Long-lived Assets [Member] | United Kingdom [Member] Â Â Revenues From External Customers And Long Lived Assets [Line Items] Â Â Concentration Risk, Percentage 10.00% 10.00% X - DefinitionFor an entity that discloses a concentration risk in relation to quantitative amount, which serves as the "benchmark" (or denominator) in the equation, this concept represents the concentration percentage derived from the division. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 21 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-21Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-20Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-18Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-20 + Details Name: us-gaap_ConcentrationRiskPercentage1 Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionLine 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. + ReferencesNo definition available. + Details Name: us-gaap_RevenuesFromExternalCustomersAndLongLivedAssetsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_ConcentrationRiskByTypeAxis=us-gaap_GeographicConcentrationRiskMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ConcentrationRiskByBenchmarkAxis=us-gaap_SalesRevenueNetMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=country_GB Namespace Prefix: Data Type: na Balance Type: Period Type: XML 83 R76.htm IDEA: XBRL DOCUMENT v3.24.3 Segment and Geographic Information - Summary of Revenue and Long-lived Assets (Detail) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Dec. 31, 2023 Segment Reporting Information [Line Items] Â Â Â Â Â Revenues $ 206,715 $ 172,284 $ 614,693 $ 555,299 Â Long-lived assets 109,482 Â 109,482 Â $ 102,671 Americas [Member] Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Revenues 165,009 136,398 488,380 439,970 Â Long-lived assets 93,742 Â 93,742 Â 87,513 Europe [Member] Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Revenues 35,889 31,401 109,480 101,655 Â Long-lived assets 15,493 Â 15,493 Â 14,717 Asia [Member] Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Revenues 5,817 $ 4,485 16,833 $ 13,674 Â Long-lived assets $ 247 Â $ 247 Â $ 441 X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic

10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionLine 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. + ReferencesNo definition available. + Details Name: us-gaap_SegmentReportingInformationLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: srt_StatementGeographicalAxis=srt_AmericasMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=srt_EuropeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=srt_AsiaMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 84 R77.htm IDEA: XBRL DOCUMENT v3.24.3 Cash and Cash Equivalents and Restricted Cash - Summary of Reconciliation of Cash and Cash Equivalents with Restricted or Segregated Cash (Detail) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Cash And Cash Equivalents [Line Items] Â Â Cash and cash equivalents $ 446,347 $ 451,280 Cash segregated under federal regulations 46,657 45,122 Total 600,005 611,672 Cash and Cash Equivalents [Member] Â Â Cash And Cash Equivalents [Line Items] Â Â Cash and cash equivalents 446,347 451,280 Cash Segregated under Federal Regulations [Member] Â Â Cash And Cash Equivalents [Line Items] Â Â Cash segregated under federal regulations 46,657 45,122 Receivables from Broker-Dealers, Clearing Organizations and Customers [Member] Â Â Cash And Cash Equivalents [Line Items] Â Â Cash deposits with clearing organizations and broker-dealers 106,829 115,151 Prepaid Expenses and Other Assets [Member] Â Â Cash And Cash Equivalents [Line Items] Â Â Other cash deposits $ 172 $ 119 X - DefinitionCash deposit. + ReferencesNo definition available. + Details Name: mktx_CashDeposit Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionOther deposits. + ReferencesNo definition available. + Details Name: mktx_OtherDeposits Namespace Prefix: mktx_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine 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. + ReferencesNo definition available. + Details Name: us-gaap_CashAndCashEquivalentsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash subject to withdrawal restrictions, restricted deposits held as compensating balances, and cash and securities segregated in compliance with regulations (such as cash deposited in a special reserve account for the exclusive benefit of customers). + ReferencesNo definition available. + Details Name: us-gaap_CashAndSecuritiesSegregatedUnderFederalAndOtherRegulations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_BalanceSheetLocationAxis=us-gaap_CashAndCashEquivalentsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_BalanceSheetLocationAxis=mktx_CashSegregatedUnderFederalAndOtherRegulationsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_BalanceSheetLocationAxis=mktx_ReceivablesFromBrokerDealersClearingOrganizationsAndCustomersMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_BalanceSheetLocationAxis=us-gaap_PrepaidExpensesAndOtherCurrentAssetsMember Namespace Prefix: Data Type: na Balance Type: Period Type: EXCEL 85 Financial_Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial_Report.xlsx M4$L#!!0 ("^"9ED'04UB@0 +$ 0 9&]C4')O<',O87!P+GAM M;$V./0L",1!$ \IQO;=!P4)B0-!2L+ (/>QLOD&1#LD)^OCG!CVX>;QA&WPIG M*N*I#BV&5(_C(I(/ !47BK9.7:=N')=HI6-Y #OGDK7A.YNJQ<&4GPZ4A!0W_J=0U[R;UEA_6\#MI7E!+ P04 M " O@F99O'WK^NX K @ $0 &1O8U!R;W!S+V-O&ULS9+! M:L,P#(9?9?B>*$Y'!B;UI66G#08K;.QF;+4UC1-C:R1]^SE>FS*V!]C1TN]/ MGT"M]D(/ 5_"X#&0Q7@WN:Z/0OLU.Q)Y 1#U$9V*94KTJ;D?@E.4GN$ 7NF3 M.B#45=6 0U)&D8(96/B%R&1KM- !%0WA@C=ZP?O/T&68T8 =.NPI B\Y,#E/ M].>I:^$&F&&$P<7O IJ%F*M_8G,'V"4Y1;NDQG$LQU7.I1TXO#_O>9U"]M' M4KW&]"M:06>/:W:=_+;:;'>/3-95? 5]P7E3-N:'/PC>?,RN/_QNPFXP=F__ ML?%54+,PZR[D%U!+ P04 " O@F99F5R<(Q & "<)P $P 'AL+W1H M96UE+W1H96UE,2YX;6SM6EMSVC@4?N^OT'AG]FT+QC:!MK03621A'^_1S80RY8-[9)-NIL\!"SI^\Y%1^?H.'GS[BYBZ(:(E/)X M8-DOV]:[MR_>X%#BVR]*+ M41B1%G\@M MNN01.+5)#3(3/PB=AIAJ4!P"I DQEJ&&^+3&K!'@$WVWO@C(WXV[ZMOFCU7 MH5A)VH3X$$8:XIQSYG/1;/L'I4;1]E6\W*.76!4!EQC?-*HU+,76>)7 \:V< M/!T3$LV4"P9!AI@S M&L%&KQMUAVC2/'K^!?F<-0HACA*FNVB<5@$_9Y>PTG!Z(++9OVX?H;5,VPLCO='U!=*Y \FIS_I,C0' MHYI9";V$5FJ?JH,@H%\;D>/N5Z> HWEL:\4*Z">P' T=HWPJOX@L Y M?RYJSZ7ON?0]H=*W-R-]9\'3BUO>1FY;Q/NN,=K7-"XH8U=RSTS0LS0[=R2^JVE+ZU)CA* M]+', <$X>RPP[9SR2';9WH!TU^_9==N0CI3!3ET.X&D*^ VVZG=PZ.)Z8D;D* MTU*0;VYZ<5X&N(YV02Y?9A7;>?8T='[Y\%1L*/O/)8=QXCRHB'NH8:8S\-# MAWE[7YAGE<90-!1M;*PD+$:W8+C7\2P4X&1@+: '@Z]1 O)256 Q6\8##*Y"B M?$R,1>APYY=<7^/1DN/;IF6U;]\I=QEM(E(YPFF8$V>KRMYEL<%5'<]56_*P MOFH]M!5.S_Y9KF4Q9Z;RWRT,"2Q;B%D2XDU=[=7GFYRN>B)V^I=W MP6#R_7#)1P_E.^=?]%U#KG[VW>/Z;I,[2$R<><41 71% B.5' 86%S+D4.Z2 MD 83 >LX=SFWJXPD6L_UC6'ODRWSEPVSK> U[F M$RQ#I'[!?8J*@!&K8KZZKT_Y)9P[M'OQ@2";_-;;I/;=X Q\U*M:I60K$3]+ M!WP?D@9CC%OT-%^/%&*MIK&MQMHQ#'F 6/,,H68XWX=%FAHSU8NL.8T*;T'5 M0.4_V]0-:/8--!R1!5XQF;8VH^1."CS<_N\-L,+$CN'MB[\!4$L#!!0 (M "^"9EFS,/(<\P4 ,D? 8 >&PO=V]R:W-H965T&UL MM9G_;^(V&,;_%8M-TR:5DCA0VEN+1&E[K:[E>H5MUTW[P20&HB8Q9SO0_O=[MG4!"3\X+BXY? VB3D>>)/_V)?;X2\D7-.=?D-8X2==&8:[WXT&HI?\YCIH[% M@B?PRU3(F&DXE.66DC.@DP41RWJ.">MF(5)HW>>77N4O7.1ZBA,"*,D*HUC M)M\N>216%PVWL;GP%, [FVEQH])1PUBI<@C#FB0I%0B2?7C3Z M[H>!YQE!=L>?(5^IK6-B4"9"O)B3N^"BX9@2\8C[VE@P^+?D QY%Q@G*\6UM MVBB>:83;QQOWFPP>8"9,\8&(_@H#/;]HG#9(P*W.MO&09 MUA73K'XF8/LW61JH D34XTC+>'7$'2Z=R7\%&I%$Y8$Y#K1H7XC M=TG>/,QK;A(U9Y*K\Y:&IQE-RU\[7^;.M,+YC#R(1,\5N 8\>*]O02F+HM)- M42\I:CCBBV/B.4>$.K1M*<\ EP_%\[@&;9O\77&\XLUYF9]7X3<02R()_V) MTA(:X[^V-Y0[M.T.IH=^4 OF\XL&=$"%Y9(W>K_\Y)XXO]OP?I#9.]AV =O& MW,MF,GY;=YA<;$]JJB=0ID#IHF?K $V1,-Q&;V9AP_91%RO8J![JBL M)M1) 76R7ST]HLG(K(1X?]'3^.O-B9459/)=I:.5%Q74Y:VWB/O=,SCCI^SYD=@DV06YI)3Y$MG'+<./B\61- M/(I9%)'+5,'RIYX<9_*2(#KZO*52:*VU0WUT-D(+<, M0>Z.%!3JB!,Q)2[]=?(;&7$_E.XY$%S%!+ M%J5V]$-$)5I&)8HGG TKN7[UYRR!B:(J*NTP&O9'5WWKQR4NK$M8YB*Z5RXR M((I!B%?2!AGL_6BHVRDA38- MR4â..... AA,!:!O5YQJZMK*_(AHA$MHG'=*QJ-V2NY"V"@#:>AGZ^3(36,6W9H MDU+/Z9[:E[0.$8QH&8SH7L&H'P3@KHXV!^0>[B.?$WN]XI:=#KE- P6O(Q) MP#KIX YUH(3;2,372OV%20%F/5HQ3+,/'M[1GW'#Y;00^1 MFVB9F^A>N:D ? 11*PS?KW^&B>CC&'5WS;6XE/42$HF6$HGCP*1;*OJ1,0AJ. MWM:IW\J(>VEICTJXK":B5T8E#T\XY=J[9(D*L^FFFG&'6644QG5U(0/^S\ATB M$'E;>V![!:+WGQ^C;,>0? $XUC#]6>>U0O_8S;'LB*^B:OYOFEQM=BG[F>[LZWRJGR3^X&9]11%(CX%J7/< MAI$'IS8AY0[-[W_@-02R(,$% M @ +X)F62-#$OO?!@ 8QP !@ !X;"]W;W)K7YXYW]]Q9ESLA'XH-YPH]IDE67$TV2N6OY,,BW/"4 M%:]$SC/X9B5DRA3X\97$V65Q6SV[EXE*4*HDS?BM1 M4:8IDT\,\43LKB9X\OS@0[S>*/U@OKC,V9HON?J8WTJXFS=6HCCE61&+#$F^ MNII*FV"P<>6W_ DT98 MQZ>]T4GS/[7BX?6S];>5\^#,/2OXC4C^BB.UN9KX$Q3Q%2L3]4'L?N5[AQQM M+Q1)4?U%N[VL-4%A62B1[I4!01IG]2=[W ?B0 '; PIDKT"^5('N%:K(S6MD ME5MOF&*+2REV2&IIL*8OJMA4VN!-G.EC7"H)W\:@IQ8W(BM$$D=,\0@M%7S M&:D"B15Z&V[D'\5(,@ R"6/'^%J#5%Q"V0?UF7/T-#T$=5^KT6'T.X6AB M0IJ8D,H>';!WO5S^?+63Q???8=?ZT>34 MF8P=N4@;%^F8]<4-*S8(#@N%^H)_*N,M2_3!F[RN3;F5*=T6M@O;=2GM75HF45A7H>A*'712QYR2(3[A$]1!A0"38 ET.BA#7!]<^%AJ\]: M"\?S$*NZ!-0N](Q[./)G JXDH";W3_=U.07K1:ZUJ<(\J3@&Y%$*$YS M*;9[/JU[;IXKEL2?P;="K-2.26YT/.+0\H%YZT$G.QV)/=+C4 2V3SJA,,H1 MUQMH(/A@BL"CL?@CAW:L=\U4_B.IIZ>96,W*XOF(C;AQ#X\3!('? A=T7YHEXXAR%(M7)-%RJ?0YWB(][Z=,7Y_I8]U2RGQ-DX#O)^9FXLKKYCJ[E_G4;\5G7*D M3]&4VK0[Y)K$/.M@PCQVI65R/$[EWWFAVJT4L9)@9QW M&__UG'2TCH9IW48159<2CT9:O>-_O8)N[L;C8H<(VO9G)Q8P"$980P=AM5? MGS'I+JXGA(ZAM>1+3!!O5/\L!26MY[A9G#W%V$:@?4JEMHUI=]HTR5%*AKH^ M:;F7C'/OG80.6PDF?I&<4NP[ILKE)D+@6&:)STM(Y.;6,*P:/@ P9;%C9VMRD M^\R,J>N[;I?"38+$M@D>V&%)R^+D)(LW*UM-U7KXDWRC?^7> A6*P@R]3\4S M;&&[%V&#' %F'RKIEK/).&?7+%A\:9\U+-#4=XG3PVL0A+()W(%"IRUMTZ^D M[2][O]0!:MAZC2N107!T):(MH]-Q1E]RJ5%?H[;/5S2'_GY?%>@_1MS_@8* M">Y MR74,NUO"5Z!CO?(@IV7]1JN^42*O7@K=*P6+776YX0P.1PO]RL!0^;^1K]G M:MXK+OX%4$L#!!0 ("^"9EF,O:\["00 -41 8 >&PO=V]R:W-H M965T&ULM9A=;YM(%(;_RHBM5HF4AAG !F=M2ZFC:O>BE54W M[<5J+\8P-J, XYT9['9__1[6,PV%::B_#UGN-G#G-X&<8[(5]4R)A&/^(H M41,CU'KS8)K*#UE,U;W8L 2NK(2,J89#N3;51C(:Y$%Q9%H8#\V8\L28CO-S M!K.DBLU$])T'.IP8GH$"MJ)II+^(MW9]L/Z!!EL\7DBPWDITJ+>!\,!#%/BBW]L2_$00!Q3@18^P#KW ![M'V#G RW(\F$]44VG8REV2&9JR);MY+7)HV$T/,ENXT)+N,HA3D]G(E$BX@'5 M+$ +#1NX1UHAL4(?>4(3G],(@2C@>=5OYE3"]9!I[M/H%MT\)S2%:RRX1_ 1 M\^()W;R[1>\03]#74*2*)H$:FQI LY\S_3W4AP+*.@&U8)M[9.,[9&'+:0F? M=8< ,_1_"21YNU\--*$]9(ZNLD97GXQ@LD,I&(*V@8GGBS0KD60^XUNZ MC%C;"(N4PSQEUDO;J4OPV-P>#]I.&;AN]:FQVB6KWE-"#JZ"Y4FD[* !B1NJ6I&XGZ4S$,3Q4SIFI;NLHU*$8*+ MOR/B&HG9?@RHGPY<0]DW:? M\A#'=EW+&7K.$7>KTAN-AIYW OS 0DDG^%=X?U*I_ G^F:,7 [E#BWP(K=BD M"6,33-P&=8L0PYWQ3CQ]2>5II-O4%DQRJ.\CJAX7.3[Z^Q.+ETS^T\K=F3-[MY7Q0&^JSB0'OE(K)+3.FO_]&AOB/5A=_HVSU"E1.2=[2*LEY7MDKJ\-6;DE^ MA5V2I@\6CY=CZEY=';OR2 +6ADGZ';-34@>M)/\$M,D_:[9*:G35KY)SC+. MHF$_B^3]-Z&!L+MW.U->W+MOE*U>@,J2R26>W-VXWEFO#KVR.FEEP^0*'^[I MVJ;'GGA[.$=97_)4;FQ=X<:GV]9JVFMCM=,EJ5-6UFMU6^\U[PQ6TU,;J%V2 M M4\6'-G'SP^4;GFB4(16T$,OG':FEF+ MW#8/:3QQTGWH](Q[F(8L3B=22D!SWUQ>D:%$$+F$GB^8AMN2#0QY\7)Q["5X] M5O6W9BV$]+YO-V5S/5M+N;N9=MH^UF3A#RY]NT*&>+J^Z[VWIQ5>WEIBC%;>TU^^TVK9]NQ*9ZO)AV?,7GXN' MM6R_F"^N=NF#N!/RZ^ZV5I_E)Y:\V(JR*:K2J\7J>08KODP8;1MTB'\5XK$Y M^]UKI=Q7U;?VPX? \>H;:.Q(;D;E8I?N- %P]_D/T@GC+EU6;IOO?>^RQ:.9E M^T96V[ZQNH-M41Y_IM_[CCAKH'C@!J1O0/0&;*(![1O0UUZ!0W8:Z_ ^P:= M]/E1>]=Q<2K3Q55=/7IUBU9L[2]=[W>M57\593M1[F2M_EJH=G*QK,JFVA1Y M*D7NW4GU0\T"V7C5RONT$W7:CF;CO?E:ION\4)BWWGOOZUWLO?GEK=>5UHT M7E%Z7];5ODG+O'GG_3+Z? #67ZB;;2\VS_H9NCC=$)FZ(>A^K4JX;+RESD0/M M8WO[R-)^KCKGU$/DN8=NB)7P3NPN/(K>>001!MS/\O7-*23GSUT]^>FKCS]# MGJ8+[?CH!-]G<1#E7H#C>FS)X)9MP+ML=FDFKFV##2R3NYQE+LEBEV2)([)1]_NG M[O>MLRS9[C;5DQ!>5FW;@4B/6WJ9>_>B%*M"@@-SY.3G4R%D%&O3ST2Q, R(M-OM,% Y\%FIS.0%@+.(!@F=?<)(?6.7'0O5I5@RJTVU5R^_W1>0\L"#24I MU)0#J(#[6O_$)DJM)WUU)@ *(Q+ NL.3[M"J^XO(UF6UJ1Z>.M5]\+?[LLB. M%@#2'0*Z.=="O!) <4HC3;>)4J! W 3Q3@/**P[.NF.K+IOZVHEFM;YIIM>=DHGUF4#]Y*P%$H,F[$CT)-T](%13C4!]P$$8ST3DP %*-GBVLD'*/!_"&K M]$]9MM^E9?8$^C1D7)2&5-]/(!1'VOW' JC*-#G-0BC>&* \9G)Q5:='\]/Z MF^@&M%O/^4&H!=VHSZ!N;'9V&.G+&4)AA'3=)BH(&-9EFZB0H2G59%!-K*J7 M&Y'6K>BL:N"8W1.,%A0- UVJB:*^SW6I)@I31I"N%8 1&I$)L8,QQ5;CM?B[MVIKJ?@&GN 1B=TC'O? 1ZM5QEIBF326\1-=N MHEA(]R)652V>QK?A/C!.!*[<53IWZ'HGGLH]2^+-UTP%F1I8+P#B+!]PG M!F $14A?, F PZ%:5U/C/)A&8B\]#F(]91^[\H8:\^X9!JC>::'1*5OLE"UQ MQ38>E\'9$GNU\29MB@P<@6.[\'PF7!BS[PB*1B!F;"TFBE_HN4 "HJ;2<#+X M1/)"/;'8[*7X*.NF;]F6/6P:>Q0>B_1UD0 ,4@G"T(1!)(-!)':#N$R;M9<7 MAR(79=YXN<@V:FGEKUMLH='SZ$*O#BUAE!%3312Y($:8@5!X:B<=?".)K$'F M]^[!=.L-#RI%?1#/STBKO6QD6N83)2=B=:,_'&Q72U!&(OTS0Z$^4;=#V8[>\PQ5CE866JWLI:(0TT+J>[,\"\@ MC.LK,H;9(E_7"5]T(K+2P;?2%PJ<*JP47>6^\?[]46SO1?T?4+25YH"OY0'@_+M?G;G>K*(A,OQ *G MOMXI6^R4+7'%-QV=#=3>\7:.@V=UJB=LL5.V1)7;.-!&'(/:L\]K(5(I) M9#P5@F J9AB6QX3@!'I'-B 88_Z$\:9#]D'MV<=MUIVRQ4[;$%=OXU."0]C![VF,]-PB>N0AU M1P# HI#JU5P 13''>O8-PAIFI\;$A\V LU_,$(TZNB@)WN1R>@4[;8*5OB MBFT\,$.FQLA/1P'F-#MSRA8[94MC_3#:DL 99Z' M 4!AR(T08*(XU8])S,]>;-B*^J%[HZ3QLFI?RN.A]=.WI[=6?NW>U="^O\&7 M2PQ\'^/+Y/A.RD! _?$7F8UH_%&7C;<1*70I=!"I8U<>W3HX?9+7K7JNXKZ2L MMMVO:Z'\1]T"U-]7526?/[07.+W[L @?4$L#!!0 ("9EG&PO=V]R:W-H965T&ULK59=;]LV/TKA&8, M"1'WY*=V@(2V\,*K$50+^Q7T =:HFVN%.F1E)WNU_=2DC5;4KR@RX/-#YU[M>, E)7DG!R&_JBTA&CWGC*NIM=5Z=V?;*MV2'*M;L2,XT1VCBFWDDDY]RB3B2WTHYP\J2J*/,?RVP-AXC"U7.LX\8ENMM1, MV,EDAS=D2?33[E'"R&Y8,IH3KJC@2)+UU+IW[Q:QP9>/R@YJ),^,DI60GPU M@_?9U'*,0X215!L&#,V>S ACA@C<^+OFM)HEC>%I_\C^2ZD=M*RP(C/!/M-, M;Z?6R$(96>."Z4_B\"NI]82&+Q5,E?_H4&,=*Z6%TB*OC<&#G/*JQ<]U'$X, M@*??P*L-O+9!\(*!7QOXKUTAJ V"UZX0U@:E=+O27@9NCC5.)E(]Y M*G*"KIXX+C(*Z<1$_+.;H:7*.!HAS]OA6%PCQ3$UN#9X;?3FLO'BHOO!>\ M\-$'P?56H07/2-9C/]L/[Y@;T-$FXI'XQ[\>! <)EV1WBWSG!GF.%_3X,WN] MN=\GY_^MOOCAU<^"X3'0?^G;^XH]Z&_Z O^69/W)%N\$=G9%@7-%@67V).Λ*(<3^AO M0JGKOGVH***2PKP?^R1V@]%X8N]/]Q%A<$X<,]1\[R* <\9.X)W#%EV8.QH% MWJB!G:D-&[7A1;6S(B\8-B\,@JSCRO3-HY/]!1>F2=0^]15E>.9*'#@M]5W4 M?2?^UQP* @8_0(\IPRM&AE!+#!5FY 9Q4IY@C9]-,_#@AAB$YA??(+BWT2!R;^#M M5SM2OM[L6U\8HXXH/_!;0>QBANZH%<(NQANW-F/1RQ/V1S!N(AA?SIVS^XN6 M9Z9/9]SW+$3QW\GG510>BU$V'>17F>[T6MD"RZ,#@LH1NW!-LGKWU.Y*8L MLQ1*1<%U=:DWLTTE=U\6,*WY!_=NYO;,SZ'RJPJU?^FKLO$#EAO*%6)D#4LY MMS'LC:Q*L6J@Q:ZL-59"0^52=K=0O1)I /!]+80^#LP"33VYUY\N6.PD>I)IP"&;#,N]-!)CU[/S2@33C0H93,5#61A.!,P4T0764;5[Q%PN1DZ M76&"KU%B!&PURNH(YF,=IO#D-BP)RT!H)@51L!PZM]W^-+3ZI<(W!AN] MMRQ8RP+ MJF$L^7>6F'3H?'!(DM:FKMN7'MU:CRRC_B54#N)1K19"H22%KPD]/XCR?P+F:H29._2]/(/TDX MA_R*!-X%\3T_;/%G_'IXT!;_UF?_K/U@V0$3KY,?M0AN% M3>!GV]M7[&$[NVV,?9W3&(8.$FM0:W"B]^^Z/>]36^+? DFSREF33-R([>**P M>:+P%#L^>5PH9AAH0M>4<;K@<(E3Y5)3#A?$T"V!+FT/55E MI5=:L2-G'?G>P%WO\!+E>M#C4F+QLVARO2E2]_;J%09:7 9J54X736)9 M"%/5;B-M!MAMV;>?R4?=_KC;(I @P*OFTU_Z:EK>4[5B0A,.2S3E7=U@#U;5 M!*H.1N9EBUU(@PV[W*8XM$%9!;Q?2FEV!VN@^1L0_0%02P,$% @ +X)F M66B$NB8E#0 FGH !@!X;"]W;W)KNPXN>CT@MZEM&RXI$)R);N_ON!J MO12 LUC"V^[7?E.40?-S63?_R8C,,=]]=7O:K M3;DM^F ;N[)1?[EINVTQ](_=[65_UY7%>E]H6U_2,(POMT757%Q?[7_WIKN^ M:G=#737EFR[H=]MMT7UZ5=;MP\L+= M^G1Y5%E7V[+IJ[8)NO+FY<7WY#L9QV.!?<3/5?G0/_DY& _E0]O^.G[X8?WR M(AQK5-;E:A@E"O77?;DLZWI44O7X[2!Z3B@:-1;M76_ S=X.,2&%\%]UP_M]E!8U6!; M-8 _%Q\/#?&D &$G"M!# 6H4H-F) NQ0@!D%6'RB #\4X&8!>J) ="@0F55* M3A2(#P5BHP_5:7D4"#9)^NQ=?>I>5T,Q?55USX$W1BMU,8?]OG=EU89J9JQ M*[X;.O772I4;KI=MT[=UM2Z&!,M-T=R6?5 UZ@_MZM=- M6Z_+KO]+D/^VJX9/P8OW3;%;5ZK@U\$B>/_N=?#BJZ^#K\;XGS;MKB^:=?]U M.:A*CE:7JT.%7CU6B)ZHT$_M4-1 L:6[V++=;MM#18.?VZ%J;H-__UAN/Y3= M?P"UUVZU[]?JN-294M3!FZ):+WYH@F5Q5ZF:N43S,T>FAHI^UWUZK.0WP:'* M#D'A%GQ;#FJL47G+$Z7]]R[M.29(UZM=MM=O>\&_QHV93=ESPUNFW4N2^# M?[3]*?E+U>6._8X>^QW=^_$3?]_*VZH9*QV*NJB695!,02OR]6W 2/?!#2D M%.HZCYKQ7G, <9.^O29B2,&-7E_=/^PH01XV8UW8,XQ&/4STLM\,6C*:,QGJ< M "Q)2"(:Z7$2TDOB++#F&:#&FZFNH]1XEHB?6 M"8NI<64'W/*G3E=/IZ0X]DW=$73CS^/%^_U?]5E81REH1QSZ["B)#+ZX-+IZYMB M3+$<4TQ@BLDS#:ME.#IF.')F^'VC+@EU]3\UYC;]!+Y5HWGPHAY/WT ENB]7 MNTY=AM0EN+@OJKKX4)<+-?E<]$5=?K,OH:[20_$1Z@>15=T%)T8W<%;.MQM@ MBN688@)33+K;5>L%\;$7Q,Y>L)\.+,;Y]#I0([A:9/3[,QU*:VR/6CPU1W'G MG6]>YSCFF(X"4TPBB6F)38Z)39R)S3^6W:KJR_$T[?<3T_9N3"PX*T[=@X3 M([%..] $SC#,,0T%IIA$$M/RFA[SFCKS^DLU;,;%T#A[5<-O<%=\.BR:FN!F M5]?!?5'OU(3VH>C6??!?]OO5B%H.:;T@* _= ^P.J3W.T)!GU.@1SHKZ]HAY MGCFFI\ 4DTAB6J?(CITBZ^TS#B4XLQI;K3Z,[#H= M?;-K&RXB\WRW8R)BS!H$9J4DDIB6,1).[."-TS["+?A.LJ_MJ7:J34YV2J\3RT6(D%%DJ4, MGK62B>"0YT X!U&MWB##@0+M9K6#0(H#Q,$8!W(%.0ZH>!KDD(GD$ 240VQ\ M0=*46S#'[>4]$*'B'%0U@:HFL=3T/C"1' (,Z(?8B((FYI3";>S=(5#A#ZJ: M0%636&IZAYA $7&3(OOZ]:Z\4P-MZ+A^V:B"D"S,$FN, +M@=8.8CS.N#F# M!.+&ZU>8F=-(T#5,8W,-*D'%)[3$P/MA%V(F[N UZ_STP(;B)R8%@"!=K/: M0?"TP[X[,2V J@=."R!%Q[1@@A[$33WF7;]L^A!E:929;8A*/%#5.,9[PU M00 20]RRH 1(=;> W=%O;O%',\>4O=<'JI6%*S9L/D")-LO#$6I=.6(:ZL+4W,CAMO;.-:9: MCJHF4-7DV>;5:9Q]=XP42[J MIEQ>:UT;OR0\M<9V5+@URS-']12H:A)+34_P!+>H&V[]+JLA@,-08E(N=T6] M.\8"UD&[(M1RS9K$Y[;USM]F&HYJIJ8V2(2RU7/M],2RF)ME?<&]< ;MZH'NA4.!UD(6" +OA0-Q\+UPT!6Z%PXJGKX7SIX\N;& M0&?W&9)9IV8"W,SEWF/Y=ET(J&Q23N6;BOO<0AUYPZJFIC7(!++5, MQ'Z8F_U\ M$1]@7I-#U&)!;FOO7*.R(%0U@:HFSS:OGNN)!3$W"WI&/L I,'->Z7NZGGW M!U1>A*HF4-7DF<;5>\-$YB;%OGP 08\9F5=J99N0^_\SO',43T%JIK$4M,3 M/ $@Y@9 7O?"F4UC2):8Q-?MZ)WA.9XYJJ= 59-

8:GJ&)P+$_G@"Q*"=.#RU M'G1P5]6[:\QSS5%=!:J:Q%+37[LP42".2X$X %M"$R.X/;U?N@!1(&O? Q!% MN#FY$)!69.)DB55_/2<3WN%NO/.VO-MUJXVZYN[?370.[G 99"0F$OTI=O5 M.RNH<&?F,0A45XFEIN=Y@CO<#7>\,1X'D A-P] <9=V^WIG&5,M1U<3,%I%8 MKGJF)^3$W<9*4#&-HQ/K5/[DC4%NWO1E&(]#NW<@C <&6LT*;?,!,!X0!V,\T!7">*#B M:8S')]3#$;;Y<)L]T#+N;E7RNWE/1"ALAU4-8&J)K'4]#XP(2#^#-N!./ T M%LN8>1?8;>W=)5#Q#JJ:0%636&IZEY@X$#_S?A_GC2CX"F:C&<+2F%IW':% M>ZBU@QCG2M <:H%M,HS$D75'&*Q>G,:QM1J -MZHN2D_ ,=1.Z(6[T =W\XYY5$;2/5A/IF%JB;F<B2H,M7?(3CABNC,6VR^Y,H408M^:\+G=09--:I:CJHF M4-7DN==;5,SU!D,@-09[S?9$0;+T2RHM057+4=4$JIH\T[AZ;YA02>1&)3ZW MH2*;":3,>EN,V] [OW,\F;L,W*[>64;=833S& 2[J\12 MT_/\Y/709[88^<+P"-C_0M.06^F2^^%, M<,T;06R)9I1:K_F>\R(B((BQ*#9WIN5W(*I&IKW'@5QHF' MNJ()ST0(+R**@+TRX^URLPU1-^B@JN6H:F)>@T@L4SVW$R:*GN%%1!& 8=+$ MVFSGMO;.-J;B%#5!*J:/-N\>JXG=A7]8:\BBFS P[BUZD7E7:AJ.:J:0%63M9QI7_ZZ$B7;%>"\BBFT,D]+,1.UN0] \SO+,43T%JIK$4M,3/$&N&/%%1+%- M5CBW$HR*K>98YJB6 E5-8JGI^9VP5?S'OXHHAEX+%%O] A5WS?+,43T%JIK$ M4M,[QH2[8C?N\MUV&=L8*4W-E:[;TSO' +FRMET#0=96&H%:+XFEIF=NXE$Q M*H^* 99#HM!ZA93;U3MWJ#QJYC$(5%>)I:;G>>)1,3*/BB'ZDF3F*Y^6;E_O M3*/R*%0U,;-%)):KGNDG7TGFRZ/.;FTY*&K?@ EN;8$"+1X%!(%;6X X>&L+ M6#UH:PND"&UMN7SRI;OCMS;_6'2W5=,'=7FC"H;?)BJ#W>,7(3]^&-J[_??P M?FB'H=WN?]R4Q;KLQ@#U]YNV'3Y_&+ _:] AUU-?_!U!+ P04 " O@F99M5+G='YMCROKGT>V*C8\9A+HG:) F5+P.(Q:YO-:U]QSU; M1]ITV'XOI6M8@'Y(YQ);=ND2L@2X8H(3^:N^==/LSCRCSP3?&>S4P3,Q,UD* M\6@:L[!0.28@B"!^0QH'B;0M#B&-CA&$\%9Y6..0!#Y_W[N-L[CB7)54P%/$/ M%NJH;UU;)(05W<3Z7NRF4,SGTO@%(E;9E>P*K6.18*.T2 H8(T@8S^_TN5B' M P!]J@&W -RW@'<$:!5 JR[@%8!7%[@L,NZ0+LVG6!JP*XJKM*UP5PT?$ M3@%TLG3(OU_\^IGY/BAV11HUNYB'+H(S&;\ZXR*6EOB6(:?]H>!*Q*RD M&D*RT'C#:-1*:B!491I2O01'&\84('B,1AR#51S)ZVC#]0C[-J41M!)H%-+X@MGQXXW80,C2[(%_*>\V$1%]%)6V.@9C@[*((:Y&&Y1X)JD3N!QHJ,> AA!3\] MS7=.\#8N4+E*[GZ5!NY)PP6D#=)R/A/7<;V*>(:G\6\?A*_/8W?48EX\R@^ MJA]\JP(?UP^^"I_4#[X*G_[?RL_^>>ZO$]%5;I=6YMX;^]CYW]ZK=S7^MJU(:0-_"'Y<"N07+__"NV7:^5B7=.U:%Q'-*DCFOXM\LB\B:KG=[T#YK=2;.B?XI%M9UXC_K'/*U8\@]>,*Q+#"H"?6(Q(O,J,&]HD68EPE)H+#BRQP@+9Y!&@.]7 M0NA]PP0O0EN+^;U!+ P04 " O@F99:'W4=<) #@+@ & 'AL+W=O MB\W*^_H:28>ADRR<+(]7[):/S,D)SGX9#G=T+^ MJ+><*^]^5U;UQ6RKU[M8E%G6[YC]1NQYQ7\9R/DCBGX*&\6]5YRECBKN+63![_.);<;-5^HO% MZGS/;O@U5[_MKR1\6AR]Y,6.5W4A*D_RS<7L7?#V,HKT XW%[P6_JWOO/1W* M6H@?^L/G &+F:T2\Y)G2+AB\W/)+7I;;$^#XLW,Z. ZF?K#__M'[IR9X"&;- M:GXIRC^*7&TO9NG,R_F&'4KU3=S]S+N &H"9*.OFKW?7V?HS+SO42NRZAP'! MKJC:5W;?):+W /C!'R## = V3\ +4\$'8/A$V@+;(FK],L=6Y%'>>U-;@3;]I M1,\=R[5O *8Z1J3VR\2U9OO4\PSK4W M]WZ[_N'= _?3*\DK*N_[5AQJ5N7U^4(!!NUID76_][]/6+YO:7W151J6WL? MJYSGP^<7@/T8'D,X#QU.KSF^S=3-Z_VB$\H@N?R^8^'#CCA,9]AXR^TY5,G M;=,D;2/%SH/U)IDJIMVPA:JX&C66J\4]ZK7\MMZSS)^,8/%6G-YRV>K?_XC MB/U_82&?R:D@ ?28.KROOH*I>=SE8D=]\Y^$77]"HNV=1$W+G2AN5T1?^E3 MI?_%]95.\V5@%J4B2HK2NY5 +UHH)[(V2!;\3%;L7,\/W!PFA6L+;I5[K&= MD*KX7_,%%GGK+NH-6A21E(Z&%K$*?)+@(YLO^<6Y%'>2@X1^/$:+6 5IM,3A+H]PET],C0V7$K_J=H]7M> 7D9^=!]NOL M !QB%4'&<7"!;YC-=\(#F@<2KX!% 625/7A*,DAH*Q]*$TXYL[K8/B3Y3BA MB%40I9;Q@#WIL'#@Q_ZJV7**H@FF22!HNQ["F9BFUH2(&%7&3VI95-[S6U-\K M@,WZ:4I"6;!U4=J+8>?^1-7P5-Z&R3 $'SCI/QPN\BW#*%AYU;DCQ6UC43H5><@A.ZG^B!#XH_+&&*EJQVUC9UAX,!-P6>/ ML3S..'F HLMW^U(\<#Y@"A3]E&OG"5+1$+, T-M&P!RX&9E W Q.!3-2+"' M=MZ!UCK9K)NR\IS$01*DXV 1CD^3P#94AL #-X,/AZH3DV:*5'VBR4:PI2J MYU$03=8-8A8N26)P%!ZX.;TR5QKJLW6*_-()NNGZ<"0VA>EX1Q8(A90I>6 MP(A1 \2M!H:!C97A$]C)E.WG<=PK4MU6$S&CB6U0B%$%Q*T*OCYW*X)BGTH"M2/LR'4L'Q"Y8@J5%AQ&C'L@3ZF&T)2ZJ6UX_! A)5<.IO V38%0#<:N&*RDR MSO,N!3NF#K(O)%D_-90J/ 53.9 N)Y4;L0K#P#;KC&0@;LEP=9#9EEE4,D%X M.TR3Z9) [$@"I=:"SO[Z&T.LBH@I5"@^)^'8J\W]ZTRU:M[*\K< M*W9Z\;3=+30@A+V7"1D+-,PL(5%D"<=P/'%S_"7;%XJ5OAMKH*Z2FE-2#(J:[-7D'M M*DOOEI4'$(JPWB'UQU6CJ:$7%HBN-EX\J1#$,J&F]3,#N@^9[=,$C#\Z&3 M0E??^+Y?DY^:/9VWH=!-8S*>/8B=1::'O2;]$VSEDM\6UJF'V2^M. M*IP2[;B^(B:PBXI\&V3#QN$3;#P0$/562#577,*.74AP!B'@LV+*OR&ERTD[M$[&+PK[4&,(\-!VZ:1HFQ7&N;UX &Z%9'#=B"-FVYML0-;,;WZ?=-T[#Z8U[*NDZ>KNPZNV5'K M-UHV01&RJ:-P2KT -!T?V"!F\X!&%K$7&H(.GT'0&%:]Q2X/35T%3E2RR/0Y MIK9"HS@I7Y_*VS GAJ]#-U]_;4^KVG[*1D@/-N$>[D+D:.Q8[WX(([' A>Q M"V(26F8D-5Q-W5S]GM\45=7T=#8.F'3*O[%NE$Z.!K$N/8$]N06GH6KJINJ/ MNI_A1#CESU@7G'%E0NRB$V7EGX:-3Q+W?OIZ\-^7S8;&5:V"T)+5Y@+[:4. M"W]3-VTT]:/JX>N(_GMG:3J'HE).3V*?C(TG$+ T#:IOY MO0-Q-W./P0+]0:E"@4Y)&%3R6! A5J%U5AFBINY3\:"BZC>3J;=:K@Z4PX;P'M%/A)C[M/Y6V8"5ZT'?F6?ML\C)O%:+Q3@3!MHR)&%CE' MC8*@SS]:;VXQ='UL" B*FZ'QR@@)LIV%)6 $MNU9L#\94T9.FW2A^FDXXU8 MV<(UXH"ZQ8%U9^S-&\HH>8TC1M@_"2>(IU86Q)'1!Y%;'WR7K)%QGYORT^X8 M_OV%[]9<_@>]8.-T]^(;-B?R-@S>B(XH^%L/V".GIGEQ,D[D;9@,HV\B=Q_! M"IOPTP8V1/1OW=..U75BY-Q(F_#9/2N'/ZEVPC/ MG=.M_Y%R'F4CAM[F!69'-\O>G>%=US>-%>H:Z^A[O;6[?';XS7M=\WEY-'W M[X.WE^UE:^.FO?O]A4&8Z]4'C;@TG^3 ##97J=N/RBQ;VXDKX528M>\W7*6 M&PO=V]R:W-H965T0.VN=__[O"!K[8];6$\U57UUF4H!RR&["6#Q9$)I#+J9TJ;.513!64)[IEF%X>@Y3 MK(4]M3:C88\4/$LQFE' BCR'\&V ,K+I:Z:V77A,EPF7"WK86\$EFB/^M)I1 M,=-KE3C-$68IP8"B15^[-;M31]HK@U\IVK"=,9"9/!/R(B?3N*\9,B"4H8A+M!2AN:W2'LDP*B3#^5)I:[5*"N^.M^DCE+G)YA@S=D>QW&O.DK_D:B-$"%AE_ M))LJQ)QI5Y$,J:N8%/:NJX&HH)QDE>PB"!/<7F'K]5[V ',4X!5 =8AX)P M[_JPVP).I3AM ;<"W:+ 5P%>6Z!39VV;\FO +^MAZ " E4.Y?ZIS1]"#L,> M)1M I;50DP-508H6>YYB6>MS3L735' \G,$WL&9@AJCZ;G"$P#!E449801'X M I[F0W!]]0E<@12#GPDI&,0QZ^E<^)8*>E3Y&91^K!-^;!,$\8N,IKXO!AB*Z1%G[\8'K&UZ8JNZ38\))BJY<4&UU2;'Q)LN8^><>OA#-$93')$<@>OOA+%/3;5;2GA*0K9!Z[!C.G[0T]>[17ELY3F!M[>];#1NT+,]TJZWNCZU<)W#,?:M1@U7@NP=QC1L\VIYU$-?DV,HR L.Q]LVF MQV:F[5L:N4NZ#MG:X[H4C5F#$2DP+S\R=2K=>]WJU]>@_6!V1V;#>L3T2N6 MK=T ^;+1%/_998H9R-!"N#)N.J*'H&7S5DXX6:F3_9EPT2>H82+Z742E@7B^ M((1O)]!W4&'?P%02P,$% @ +X)F60!ZCZM# @ B@8 !D !X;"]W M;W)K&ULG95-CYLP$$#_BD6EGG8#(5]M"DC)ME5S MV"I*MNW9P0-8:VQJF[#[[VL;0M,J8:59)66)MIC+W524!$Y=4,C\,@KE?8L]J])'K6YE$HM:, MZOQ0@Q+.=;$CL!58(&*3:$K"Y'>$!&+,@H_&[8WK] MEC;Q?'RB?W6UFUH.6,+\HT47L??0@0S73.]$\PVZ>F:6EPJFW!4U;>SD MHX?26FE1=LG&H*2\O>.7[AS.$@SG1% V2-MK0[,"5 MZK*-'.7VI>RU-$^IR=/)QAPO 8F>)*:4YV@E)>8YF&/7*O*UV<'&^6E'6[>T M\IM@AX%UX5"7S@!\F^^;\QZO?"DMPX'@7NH1F@2W*$P"*<#O$E?[3D\9

1R%GF9*X2A^O*&C$G.O@.NJD V?>!;%'6]ZCZ,:=4'D<5% M)H_JKVNDAU#??)J%G M14$RF+0SU%5S07'5'(,_01K0(
MU6E>B[1ZX,!_Q^<3L:A/P0A@)*S1&=/^+H'*%)&V#L+@[B]>M7F!/"P5R6<.;0%_R[_+,U__M#-6SCP87W=]=X05JY-L,"_K-T*&Q_/D7]XYM@T,F)+(==$7TS+/O5!,K3-_O
MO:AW(6LN5(V+]M6&]Z' E;Z$,)NKKY^-+) !/$L&3+KQS#O&Y!.* MNU=9D/(),M.3[/]23Z3)]PQ&+HP(SS7YP6TJ@V>V#4L?#8? QH4N3L8*%M@DL8^$ E0KPZ07-?$*Z<)\2+$GO^^0X.WD
MG,M&7?5\36;LU-1JF]FONT]6[?P=CI,!<.,J;.1U7FV6UB!%7XD7XZ7HS41M3F MN2?U$BBN\IN4$:.S+%>=+$@Y-IOW_@DH,0D:>_9PSP(T#_NL2+ _=9""+S4%VR% M/W;8,$WWJ7+BTU]@LY\(SH"?
9WRBZ2'EQ^6Y$"D?GKCZ+F*^"]3K9ML6$:,/ M[O(V?E.6^DH96(6TM654D+Y$4F@%CO!CP D]&OK5V B-X08'AF!DG7@^&C+GA6O!-GN$]6N> P-H;8^VR[U=YC^/5%#0KMS7M7@B\
=^\A\Y]SW#ZS8=&5YO\<%M"!NC9/W MCM@&R!]*]4.FG!U-AU7'M9S((-S '"GA% @X7K\P%32P@N8(B">#HVY[Z)B1 M%380O0'/HS\ZV)_UPZX)!X<]HO1Q=5F!U@B^3@6#+-
\'9FK4EW;N8O+HJ%\. MDG,S#&ULM59-;]LX$+W[5Q#J MHN@"-B11'Y9'O7XT(E),6LH[.M.WE?S;S0$@(!I;$(#% WL 0A+!#2^-3];(.2-O'Q^(C(?]P..6M9,PU**OWAE
MZIF7>Z2"#=L)Y+]86WHD7*GC6P.RZ+L:D2S R?592,YWMI-N34*OW+,,_,,*(':2L{4 M339*.H2U%5FQ+WW$2+)0\@[4VP]8 *5]LA3 %&^W! \":_D_S)JK7=K2T<55 MT\ @-5L@* \T%CT_^@R-
@GR0K:DU^:6MH/HZ/T!)@RYZU+6@9P%OH;L@<>@3 M&M+D#%X\^!0[O/@9O*L=6#>L3&?3P9:KWI9>_M&9ZZ^<^7BYUD;AZ?O[E"U] MU>1T5?N+G.B.E3#S\">G0=V#-W_]*LK"=VH:Z?
H),/G^UR0'TQQ+6!BL@-,360C11XM6':9'2I,3C"LV>@68,,. M#B"V0PJ)+1^#D?C2#I M.O5 M[$@.9WR>J:GI,>(BJ,E]GJ"-1D#,1M0L&0^-NY{JOB8QH,\T-43I.VYW MTWL,*\\.?MC=B+D202LV?
#VHI%72!X&$4!GAM.<]W\/ 3QZUK"5, 9A.1]OAX,DFFX].#C]LF0]#T+#D?C2#I M.O5 M[$@.9WR>J:GI,>(BJ,E]GJ"-1D#,1M0L&0^-NY{JOB8QH,\T-43I.VYW MTWL,*\\.?MC=B+D202LV?
#VHI%72!X&$4!GAM.<]W\/ 3QZUK MMRM,+]CD+#E&ND_9&L,;@YO=,3M/L+>R\7$\]0TD(Q0O!3MD"Q0'JJZ0"\'& M6\.U\X^UCQZXQYRT)@RW+T_R\.#T* M0S@-,V?;AI-5-
":23CLE;DYCRMA,Z_]W2%I7H'<.$A19C7L4%4*&5.BN\(_ MMN,LD;IF_AT%I2\.R5*%MQ9^E/+E8PQQ8X0XH S$VVQMD"+5 #9LX?@N"YP+#O5T;JP$/V]?W?V8=Z[KO3 MDVV,YI_/?$V=?]+?
MZ0_]W YFPX.R=(HOY0>FAT8'WJCNO."@4#[PD(I-<[M,WZ30WM^2P#H!/5COU)0<_+IX\%I3)9U29F/,P.U')E*6.7-"&%8&!0 MQ$T0DA\UK4^4DA^UIFD>14M:^UT/24?
6B6:M7(9)4E%W-M6X"%%.!!/Z#@][ODDT'-*M-X\.,'EK,QD#[8FU%4A1KO3-I[D(X/M2N0-O-M^3VP24^1[_1*1[{TC4B;++3[E!NS)E/:9HQ;=!(B1O%LF;9IGM!,@U%Y-67!YH$/&37$S?GM"V-ZE-
M]VCZVIT(\:4_FI. M07"M>]74CN$_X=.7#77Y+=$O=Z._@I/1FW3YK*=SD6AF,>]@$JVY'/L.?Y M-QW=)IA$N>..W$;3R1-
@6N+,,&MO2.B+HO9C.:)NB=@+OSD#DV{[0;2(/WMI(4$_%39/UA3VXZU$C#»)V)4[PG3P M9X-.7T]QUOP?D!?5$C[Q%+^=*C]6;MWLL 7Q:XQ MDA1L?+Z#Q[,>8JD-!'NM9K.F0_CL?#AB?VO?
UCW?;<(FO/52!#1XW@:(5E . M^7OO+R*.^F-$9__ P(2%*;_=7C?O\+I8=DWR*K]B; ID6:,.:7IA19:!H)'I M[U6,<".SNSXU[V-ZRS:.1#E\10F?3WQ,8(8S&(7[>K<5'VZ'9;CK+?)1Y{T[_
M)MRE_W6#9A'@(?P$T#YM?T"Y#K\;,(Z'7U\^@S$DF+,0"UP=#4^/!\R$7S3* M!Z7???>\XVF^D^JK;@ ,N6^YT NO,.:["$-=-#!2'<@.!$HV4K74 MX%9M0]TIH+4S:GF81-
$T,"D3WG+NSF[5*+RXSJ^\4?F.PTT=K M8B-92_G5_F[JA1=90L"A,A:!XM\WN +.+1#2^O$] XNK>'Q>H _^P<6.L:RI MABO)?V>U:19>Z9$:.K3GY(K/ <_0)C/+G%JR37[I?L!MT\]4C5:R/;T1@9M$P,
M__1^S,.101F]8I".!HGC/3AR+*^IHP7D MC]5:.&X5E\^>I- Q>LM->;"M=Z(Y6L/"P5S2H;^ M*@W33Z,?S\20'6+(S]%_ MQZ6=QRL"\A]I>2)FCV(ZB'?,_'B,W< $,T X=AJ> F;Q+4G2:5!@[7+NVE 3
MN2% J\,^X^T::>@#E?L/%Q# 9[&[C0EP3&IT:MIJ"$4?>A^_1=V.3&2T%8J MP_ZAMN5]I%3QOF9BB[J ;PBG!FI\",J^[W0CT*7N-6=#O)U?N 4!P1QTI
MZH9U&G,:9Y$_BZ:X>G>FB9\G!7F/FZ+TV(RMX.L=/(<5DP&L-8%;U2 MZ:D4,1MR$CWR\V)XMD^#](G^S28>>+5=D+W@] U9[Q\WK/, IEVVWLIGR.
MG^#46Q<>#2LL[:T,R1K;KA=FF%N'T\/47PW#[E%]^&3X2-66"4TX;_T"HK< M(VH8P\&R,Z.OK4TV$=NV>"7"RBK@/* E&:_L0X.WT++?P%02P,$% @ M+X)F69/HM3<%! 4PD !D
!X;"]W;W)K&UL MG591;]L\$/XK!Q7M7CQ)EIW42VT#B;MN?6@1U.V&8=@+#]D+YAT+A2ID51L__L=_M24N5@]0=]I*0]-UWW]U]/&JY5_K!U(@6#HV09A75UK8W246+R&AMF8M6BI%]*
MI1MF::NKQ+0.6>&=&I%D.7J=-(S+:+WT9_=ZO52=%5SBO0,3-0W3QSL4:K^* MIE%_\(E7M74'R7K9L@JW:+^T]YIVR8!2\ :EX4]"QG(5W4YO[N;.WAO\QG%O
M1FMPF>R4>G";]\4J2ATA%)A;A\#HWR-N4 @'1#3^.6%&0TCG.%[WZ.]\[I3+ MCAG<*/s[+VR]BA81%%BR3MA/:O\KGO*Y<= GF6;YEEZZ56>]#.FM#YJ!^,P.,:))41WGN0G[[O@G7W#^R?
XH*2M#?PL"RS-.1_B,M#) M> GIWV47 +,8QS-()9&DVOX W&]*;>,S9=],#MJSD0IE.(_QYNS-6DR#^>B[E M@#A_'M%=DAO3LAQ7&=T"@_H1H_6K%)/K],T%OO.!{_P2^G?;<=+E[$<,8 #[7
M"!O5M$P>?S#0:O7(_66BNPP\&%IO2!O1%,3X$F]C*+% S<0$C&46@F(6 *P MM4:$)F@)G9: E&"QV:$>Y! .:A!]54#+6JN"K"J7Q5(0[3@L@*J?H6JTJRM>4X7^@"J!-5I0*.) M:64FD-
=,5KXI'E]@Q8U@8881S3ZF'3OBQQK521NVO/%12L!#CL9XZQU*++DU ME!OAH"=&@R5_^-'-LP):=J0Q.RDT(3EO M50TOU0^KS#0#555$["=WBFVQE> M<*8YL2FYN""@7C5?94=L,*?
EDP#,X2! M!T8)A+XAM/9D4I)8DNG5TY7JJMJU]K4TQAA;,@]7H2]1SN>@0W79 V;BV= M$&$J.DZ\?9\%R4$]"VCH)Z_^&J4W& 4Q -F%@%R%NP>GD)P0HMGK&M& MJE-
R'&R0Y8.LE."%;_${\L,Y9R+4[-1?7E(5CC'\0HJ@!KG+$YIM27,>]+P\ MKF1/BL^Z@CLH>]XTJ6A&D&S=>[_[FZZ'$]F3LAK8'?T9ZVRM-+-+ I1W*%'+ M5T4[-]^M^+EIFHP>N@9UY9]S4HS3?
WCSAM/AB^$V/)12SF*TZ4!);D MFL:OKR+0X0D/&ZM:_VSNE*5'V"]K^N!![0SH]U(IVV]<@.$[:OTO4$L#!!0 M ("^"9EF)'*FFR 4 #0/ 9 >&PO=V]R:W H9657<9, M1Q4\QR\+I3-
F\54ONZ/0G"5.*9/=T/<'W8R)O#VY<6M3/;E1I94BYU_ILPR MIC?W7*KU,3MHUPM?Q#*UM-"=W!1LR6?<_EE,-,YU&Y1$9#PW0N6@<>*V?1=< MW?=(W@G\)?C:[#T#>3)7ZHE>/B:W;9\
(<_;+G;1SV%$;^"85PJQ ZWI4AQ_(=LVQRH]4:.$DC&CTX M5YTVDA,Y)65F-7X5J&<*30_TN9;AZ=L@_5EX4YKEB^Y>_[G;FZLQF+Y]YCS%7;O.#8UT)4I6,OQV]@A MANL5;T_>O
H&_O49YKV&>>\<^B^DZCS>N /G(>'Q6RGL!C[F,48&F\4 M.V&6;X#.WN*? 8NKGYA^XO;NF1L#*Y1,1+XTI-VAY/DGX"Y(\\VK41CZUTZ, M5MU[6L+DLS^;(ML^XPC\0TAS7]"[U^K^_Y07\;+V
K)B2;2^[R4.6@Q$;O;"L4/R,-7SF>XM<(!X1-$^MBX\4%%4: M#* YVWJL8PRO8>B->[[[#8(1_H:A·QR$].![HT&_]?EXT*.^#Z)!!($7]$

Ð"1+<,\1 -!!=PVX-F[K.'K!(E10)HV:,; M6?RA&>I*ZP]L+6?>_+ -7KH1RS)QZ?${$>YY4M9.T$K8K*!F!4"H<5_U.MJ M8;'!'IF.3:L*.\UC9>QN:%A77EE5/OQ(>;FB(4M4.&Z2%+LA4#,8?\=I\!N<
MEQAG[TSC>_@RHVA?E+L1;"!C+^Q')V?GA4 A,(KA.#HRZO K M?CXU2]?"IBCFBL=#8!8LTTONYG@4>@_~5 \.BJ/*T)T*J>,VG043 MNAJ_S3P[SM>1-0*6B$<4.N1^]J*12QJU)^=21,
M8ZH,&9DW[\B84,_OW\V3>/;!LG'"[:D].O>&ULS5A;,]LV%/XKA'M!"SCR-4TO28 D7;!N MZ%MTR_8P[(&6:(LK1:HD93?]]?L.*!:$"C48#X?/!@67 MNG=\&.Z]M\>'IO)*:O'>,E<5!,=7IT*9U5%OU%O?
^" 7N:<,@^/#DB_$A?"7 MY7N+]T&C)9.%T$X.S:R8'_5.1B]/IW0^'/A#BI5K_684RJU@F MYKQ2_H-9_2SJ>/9)7VJ4"W_0*IZ=3GHLK9PW12T,#PJIXW_^N#E:^[Y\;$U*V;I-+31CQ!JD(9S4E-
1+KS%4PDY?WQF128].U8 M(9!K[QC7&,O(C?5[7MB"G4O-=2KUXG@88^D!FFM^S3'N_0_8*]=KGCOVD M,Y%MRP_@9^/L>.WLZ?&6A1>B3-ADV&?CX7AZB[Y)$-PDZ)OLT/=:S#Q[+5VJ
MC*NL8'^=S)RW,K?7<%&7=-N7=0\+UW)4W'40WB-_SXP>C9\-4MGDX;M3Z>W:?^/9;I=]VB4L/OKI]R/;IQG[S1{EWH$$Y-]D.!1GWE<\'.3%%R?<5P M2$"(2>T-
XW@$R;TKP2U:>VG4DE2G4>ND(+'#YZ/Q\-7G6;#L]&K MIZRT9BD!,C:[@G)WI3.95 NWT$7"JJHP>\=VAPCY),N3@MD?"*(#ZJ*MF>TH6)&3 JA[Q(-AXS+7. M49Q!66?-*&@ V .U**B0ET582[=?
@= 5$EZ&EH!59$]B2PHO%$Z45! MR:W9,A+*^I -DU^34Y3\FVUJ*O=]I=94.KGUO+"2.M-4.GU>[*_F^3S^>]!S=/"'P_L?_@@"CJJOH*#5_%L(>$;9H9JV<$ E
M&1\V@D=E6+_0<=2 !-]I"N_PAS(8 1/T6:39U.VEW$,BL\^[GQ(<>SS#!/- M"E]C7G!4(18SQ(B(_L&*1RKCOH3=DOHX:D9,9%V#D2EXNM:U9@Q7BE3.)7"S
M$=Q&M72LQ!R4/A(#8G#RB[B%W%"3&"2 L0!-7.*GI &W9\6C-5CS[!Y6E MQ.,JOZX[S+ :'HA<3]N@'4$]#4#;.H,L/']!]@M M-N\QP*8)N]21FRD9>&]3R(H%/7_!96O5?
4,9uI[^3UP77X(>A9KOI0HXI@+@ M13ADD*AA72F$T(63R^0B"0%?)%3VDQ"O=*,)?BV9J"ME93H&RU0M7*#<CJ,4U7:*0&%" MR86D+G'4=":I&F"RQ"2XVN]UU=*],?
_[6R1=IR[GT];@K&YB<6([+=U\LF&* M':22@Q_B]*2KJ]1CENN%6\Z%QC%R\YAV07ZZ! &]Q\1]Q@M]@+&&%%)S1ZC M9#ADCW:TT=T;&F[/KL?K*HRT5KA9%0"WZ2V"TGT0'P[>?
[_[2B:XT\T[#=Y_ MX&G33M/UV=:-ZZT)MP7O7=/N6D1)]QOO9=PU; !.JT_7)+&%]>]&#K1)IX(6 M4 ,,NGGC4]WM]%6.[26H'.9Y7/O=I2V"XPA!5T6H)70/&G2>Y/ OQ($9Z! MU_L(CI8N6K
5,;U!]ZC5.VMKDRYK]*Z%^`K2MK4,A*P3A9NDL!)?!6DMXJ@#88^D!FFM^S3'N_0_8*]=KGCOVD M,Y%MRP_@9^/L>.WLZ?&6A1>B3-ADV&?CX7AZB[Y)$-PDZ)OLT/=:S#Q[+5VJ
[/C?'K"S+0?.T] A=02P,$% @ M+X)F619,>4#9!0 0PX !D !X,"]W;W)K&UL MG5=M;]LV$/[N7W%PLZT%%-N2',MVDP!)NF(%UC5(L_;#L ^T=+-(2J)*4G&\ M7[\[ZB6*F[C=OD@D=7=\
[NTA=;!5^HM}$2W5R/#9QBKDP(U5B M05_62N?"TE1OQJ;4*!*GE&?C8#*9C7,AB^'YJ5N[UN>GJK*9+/!:@ZGR7.C= M)69J>S;TA^W"C=RDEA?&YZ>EV.!'M'^6UYIFX\Y*(G,LC%0%:%R?
#2 \Y>64 MY9W)XE,TQL#>{}2@M/WH5GPPD#P@QCRQ8$O>[P"K.,#1&,KXW-8;C:<#R'!M:@R>Z.VOV'CSPG;BU5FW!.VM:Q/PG%E
MK,H,94*0RZ)^B_LF#CV%^>09A:!1"!SN>B.\HVPXOQ4JRUHEB9K/"'N.FT" M)PM.RD>KZ:LD/7O^.Y)+YG1LR1:OC.-&[[+6"Y[16\![5=C4P*]%@LEC_3%A MZ($+9#+X*#!CUB.()QX$$R"Z0%
[8>=8Z.RX!%QV@ORY6QFK*=]/^5B;F#YM M@OMA:4H1X]F0"MZ@OL/A^<\O_GD]0& TP[@]+)#U Y$_K.<'(VB MBF('J3!'K:J%E<4&LEJ FA9BI4M%RPAJO98QK6ZE34$6TDJ1U9)@4>><&M"@V
MK+W6*@=5(.Q0.+ *_!,W ".X0FVIU=L 8BH"GJJ2>\RP+ Y,+!*PA*W=@ZV# ML&ZMP?OSBWG@1Z\,)-+$&EV'CAXY),)8586MG6# >H_>%ML4*Y 6)"$G.*H0 MJVP'<6 8-0K6&%{
W>HXZEP>21_0Y '0"QT8A$-K1?HJ!0MG.-L5#WHV9/J QD M4M'@3F05PJ82%#.+:#S^9+6,ZSBXN-]A01--GEN947O)$N3+6I)LC/W$X==* ME@SIQQ-VW":LR5<3TK7*B'Q9T%*
($%PULZL##GE]L!XZ;E@#7Y? ACBO* M4;R#(PB*]ZJV+JTWON!=%0U< XLY MN/(+7D.P"-OQX).@&N/\!@U/5'+Z 1"-A-XT^D4HG QN%66"F(_90[,$83> M?!JY=S /Z.W[WH3Z^
@6WBP*!V_[!=>E>4N%>023D4]G399Q,%TEBCCEXOCO M!?"X]A/DLB4UP[U+UC09 J&YC%WS42M[W#NRB+,JX:X2,7_6#F
MSXB_F+,Y&P(JM,J3"6,!F9>9C(GJF,>]OA94C$,25A05[3R@DE@IK>N&=\3_M"+(LZJN7@@CFJ88+,UL:,5N6&59X@H3<8-RN^ M5Y/#YQ\"^)+\=S3ZBIEB_VR=CQ:P&,V^M?
78A24397E9IVZND^2]\X MYQ,R0?=$[IB_PI#Y*U@,:.4$_:";^P',YSR=\32@5\NAM!81PP7!HK\?]Z>' M!6%_:>%JASD(Q9]"#">^X0=,3?J^WWA6Q>EM;[C=ZO= M'!)%_6/P(%
[_7KT7FJX*S#%K4IV,HI-AS9;MQ*K2_2:LE*6?#C=,Z2\/ 0O0 M][52MIWP!MU_X_F_4$L#!!0 ("^"9EE&'_&PO=M=V]R:W-H965T:.G*YD*1&DG9\7[]SKV493EU G1 $$L4>>[WN9?G&Q_NXHHH
MJ?O:NG@Q6J74O)U.8[&B6L>);\CA2^5#K1->PW(:FT"ZE$.UG>[;9(VCFZ!B6] =RI0=3%Z?_+VZHSWRX8_#&WBX%FQ)0OO[_CE4WDQFK%"9*E(MC*#QLZ9KLI:!H,8_'>:H%\D'A\\
[]%_$=MBRT)&NO?UFRK2Z&+T9J9(JW=KT MQ6\^4F?/2\8KO(WR7VWRWI?SD2k.F'S='88&M7'Y5]]W?A@<>=# [Y,"\.S 7 MO;,@T?*#3OKR//B-"KP;,/P@ILI#&<'X*U7kJ?YCO]KN9/ M
MY2,U&GL[&:S^9G3^"=]O:>"M[I_[%?23"QL#ZV@=2?[Q\D(6< M'1?"A?0V-KJ@BQ$})5)8T^CR^;.35[-W3YAPUIMP]A3ZCX?L:;B3TXEZVBN_MTE),] Z'MF8M%*@-VCI6*:RXIZ!$F-E*L!LQZI-
0/V7-[&YT(EB ESF4B&EM396 M+RQ-%$@&YJ9$(:K-BI""!GLC R]X!R!T.O#QQEC+/FV#TGR4 GL/^9N-X*VZ M]JU+JM".W0C6CMX!#
(Z)R2"1,$YV2HQ+]A-%YQ,R0?=$[IB_PI#Y*U@,:.4$_:";^P',YSR=\32@5\NAM!81PP7!HK\?]Z>' M!6%_:>%JASD(Q9]"#">^X0=,3?J^WWA6Q>EM;[C=ZO= M'!)%_6/P(%
MI@]D/'_V9G[R^ET\2(1=]#!]Z;Z!P=GZE5[3,$BZ7!/7CP$;G.+=4?!]230^ M&M9IHCZE',Y0BZB/K]%(BGBX%"%0\R2(Z$T29E8FQJVX -$=]J.=[G""RL631+9RJ#K&/MZ)X+HPN\D&',P<#B8CLT
M"'G%B@SKE(,0?+MA36" MQH,*5F(A*N!TE9QJW7%2Q80'UN^.M)A!@MVR/ YY M:+.6G-0,',/0MJK654#NG'OAKF7L%0T&(14'CZ($_G>B3M?#NIJ[YMEH-RG48':D_'Q] $#QDPE/":++2L=EG3@
MNTJJ<"L=@&0[.JNM*AP' MZ>1#)JOA4 #%.J6D_6/"T"$!=QC!3GSLFZ5C'J[S1$P\$:.<&LPV"UBT&VHE MQ2" ,>S'1BQRN=LX4O,K P7K MS-N256BU:Q._FYQZ-
^(68NJVWK<6J;>NNPCTLIOBD).MNW-^@YXJ:8"%C6]M MN1OLD/*)$0JK3=W9T!52S.VQ?U5:"%P27_T&Y18&,N% M37H] V X EWM@1.E2>]2$Q4*1\D PMS-C:_V(*5C4_MT<.FJ":G,5\NN >3[
M5[_:WU[?YTO,?GN^^GY&)< ^3)(5CLXFKU^.&PO=V]R:W H965T(M!I[J2NA14!K3G$61SDJLF0YE@X).%E+5S-!2%9%N%++<.]55E,1Q/ZH9%\%X
MZ/=-NU7@HK:FXP%L%VM8U4\]3K.1R%/2"]<8=+TKC-J+QL&$%SM\;6X5K:(. M)> (M%UA5#HAH/*PP@^'Y*Y[CYO4,_Y+63ECG3>"&K[SPWY2@8!)#C@MG*W,GE9USI M.7%XF:RT_X5E:YOT
\BL-K)>.1.#FHOVGSVMXK#A,(AW."0KA\3S;B_R+"^9 M8>.ADDM0SIK0W(>7ZKV)'!?N469&T2DG/S.>E4PAW&%C55:2.KA5LE"LUL/(M$+PSBK(5U+2%2G9 ?
80,*4RIX4KDF+_VCXA6QRU9P%GV(1P'!]!$B?I M'KSC3NNQQSO>@7?U8+EYAA^3N3:*TN'G-HTM1++H=PI7(F6Y8AJ. :D"G>L1@ M?/BNUX_/]Q!,_X+I/O3_>XS]4+TTA)UP<"W@"Q.6JM#%-
CD"4R),)5,YR 5< M.)+:.@>?#*\C,"@GO & MTHQZ0YYSUR1811*HGVU(^(.ENH4E(>3$2!9(MHH*V)2>WPY1+?D5Y),7>1%] M:147A3<7]+Y0M_6%KKZ JL-@/:<++UR72 E_(NF'B>4-
S#LGIZ5$_3MMH:!F':! M)3>%;FPXB1FCHG+%N9?**]7U*VW[R2_I-I@CE%CY_#,TN;2EO'?OO[#&4G98 MC>&VZHTVVFJ>0##0U,HK#!MA^UVN_DT:=ORBWD[W"CM"RXT5+@@US@\V0E
MM0.C71C9^"8]EX9:OO\L:<.B<@9TOI#2K!?N@FYJCW\#4$L#!!0 ("^" M9EE+#D^G!@4$_+ 9 >&PO=V]R:W-H965T^.E+9LW'M7'LRG=]RIH;;B6Y)86:M M3<_+nn8STA7H6D1D[3.)Y-
&R[4^/PTC+TWYZ>ZF^8[9J&F]TE2;T] M&R?CP\ 'L:F=YB>G[9\0U?D/K7O#7K3 :42#2DKM&*&UF?CB^3D,O?Q(> / M05M[U&9>R4KKS[[SMCH,QYX022J=1^#XNZ.7)*4' HTO>\SQL*1//&X?
T-\$ M[=*RXI9>.OFCJ%Q]-EZ,645KWDGW06]_H,V>PN.56MKPR[9];%:,6=E9IYM] M,A@T0O7__.O>AZ.$1?Q 0KI/2 /O?]' \A5W_/S4Z"TS/AIHOA&DAFR0$\IO
MRI4SF!?(<^=7M(%CG%5L9]);PQO:U&RMZK?;QAW.G58QT=/RSWF98^9/H"Y M9.^TW*2@-)_#RZ:;.,=P"ACNR+)PGHQ5B6\F=C[8,O\PA M&A96WDZ]9FOQE:KG0I6Z(6:I[(QP
OE^O=,H:U&A8P@05+$*I1MABLN=$Z6- M&+):*;@J@:E1XA%KM77//,Y',]>BW&,Y*FNEI=[LAO')+>:EQ@U2D;%,.+O7 M 746P&'."=H=65/+.DA?E-=8XYW+'A'*T,8&]XJXS MAWD$0E[5E:[G=R
5A>2U4! EN,09-I\),4*Q+8ROP_0 YZ8E=U!X,_'LR2)- MYB^LO^IDA9OBB&ZXWX+'M_6O2 JZ!I:KN8/C%O>59:L=V]SLNJ&-WW#L8HE@ M:,.&.?0X9"GMF"(HL-P("&^(*SBU[J3GWBEOK0-
/O^_>X0.A"7NSKP]$$VOZ M*X\E8#B:QTU*$R+#J0Y*T!$S%SI

%E-9 MD8(D+XE%6.!L)/5'UG^_L#]R,T@@B 6L2:/_QM8&(8_=8S-SP$^I"FXU%@ MRL FXJ"NTJD#?JCCX).[U!3IHM C8-F1A1U&VN-PV$JPD8=?Q]M+\%+0& BL M8;4 7-**2+4+:8P?@W9[G MWG4AT_1T 3%YDS#4PV2G]_=,:S!2B'M,;X?J' %RN M@4HY8HK&@)8NWJ!"?A*A[Y*EULS>,"B#ITWC}\<&?0(_X8Y8G_4HSBLFTY%@ MR/K]$$7><^K[1S%AM=$C4@PBYZED03 @$ COFDP6$ %Z*D MH>1+Q$#O#4 0>U^C[:OU$8OL]ROM>=!J M[T](MNCANR/051O@Z013RZ)(6'KQ1]E,C299F+=AP FT^31.^J@J %K-RBP ML-
/T!4562U060/IT80H2)53/"EFL+CK!%X!M[M$]$TD'>6@@$H:.=2S,P%W9"V M9/>3S)PXR^J.'8D1J!?7=M>@ MQ* ZVK;H5ER6057H_TN+S#FQ+ SLY!3Z3AS563R'0(8<>/OZ]K?
?;0'[ER:'Q8.;43"]6>L+=0VK3TXP"1WMLT0@ M3}13MQCG1%<+S V@>G0BSH.V10I;SK)(XM*L*ZL=WI$O .;$;OZ(^,WYX4QM M.3C7LXZY\0%L<.1EL3A'O%IAB'T_!'V $-.
(PL.HT5B*6U#9@\^I=X[9EFV9 M0\0A'E!DJY(^"Q)_#1]JLX)0'JU9F1'"W:_K5(_SH]#!_6PVZ. &Z@ZINDNOZBX'%=,' MTA](52M) 5C"^W3'GX"PO:JK3T"($0@(4+P&0M\4$FG\7*]2L!UIR C<4'H2
MGNK3D'*{J.O0D,=0%WL0(IOX2$H+9$?I3B1WL! [NN4 #*=EA20_@R/BTY(>VC*RO(>)EP-JF(P?]4]R3JN[88#IA\I8.K3ZX\&1G:V9WF<(71F& .(40H+ MU ^FIM@;
L^!$^MXS(PM7D;W(7Z#EV^ MKDP@;@8SG. Y@_MBF]JV+@+T4(%#V*@35)2>H.#P>XS+&LH7H, >(5->M8MF MV0;JV3=APXBV06E-<3# %^: (4\!*I[XZP5MH)B46 H6PGHHAY(K\,F1R
M3!8GL$QPY3!WX*0[.\?UEF3,QR(0GC4AF0.E\\.%B,5,5L7/PA;T[H,Y -U0M+-,83Q1/ W,!0D"GS"9B MR0U$N,T'(,H+$I2?"$#CQ62'I@L>.5HZ4.% MB_TXQ]&6LDLDI?C(?8T9?,RX(&<@,S=?7/^7>?
D>>/ ,=78Z5QO<"TDDXB<7 MX1 .P"U6B[C6)45@>O2@ I.X^@W0]AJ)MJBN[@P5?1 #MPUA]HF?BS6@JA3V1 M5$TG5\XUNR.(\.P.^\G!>LX[A.^%LT)ZUN"00'CD\\O7G%,[6OO^(_@
M&/M,.0&.>;M)84KAD2V*\V9Y!*]K-%HKY0H47&P &15$/PTQ?8[$C8?I%B*?@LCHBIT9/05,7^&6B#]&B\TC6)1$ DJ4("BPPVTI@PK:.\TJI6Z6UE,%AKQ'XTW#*]?26I?@CR; $5F Q54*0T5% {)8
'PBU.QN$;@8 M?^/-.BT1U4QRK6I=O)O0G;R]Y!E .*K4"!D%C)-XW!1 #E)F.I!L MV[!AE,JS#OGJ@SR/B(,HC*AJ+>EI,IR#%J_S& MXV$'5#FIM@#=FNZ98[$W%Y"Y]_NB"YQX..RWK>AL8TW7%8B?
QA8]VG/=7,P^2 M^XU1SK\WRP]R?.C &P\VT[U*QG>&Y?A_8BA=1%4YUO)^-ZXC&^O.#RB8^_K M9U,7 7ER"&(J2G"C:D4W:>V:!!H!3]H2B:U=JQ*XZZ&/
>MM0G[FKAZI^D'@T=\Y@=8#CSD.BQ2.SD\0##E{{ .?U$YPR MW:5,M=K'=,] XT\IN&/"%&4D40*_7&* IP #W...L@,0)F/9EGN2>LAX9"VG MZL @AT%WAQK2:SWU#G3D_^P.!*8P.YNXTL-
\N{^$:%.8SJG7P)0^0&0M <"_M[58Q719#4G()?E*WNG>JO0K=8WAP2)>%SMWQ<,_M'91Y0+%I@ 'MY9 =]ZOA MB3K* _U*1!W0#$8=.?1.%63&9,*]#3EQ])=SLAIG:
<#F7E[3%,2/V]SR!71=J M[;.B9J,307J'&2/J:EB*\!'AZ-A0>)=0"WJ)K:4,'4%U7E<,'C^2?#CJHQ40Z8Y @ML0U:4Z9/H\V,0JECF!VN M9QJ%,5F"# LH D@2^> N8Z(^],9U_7_1[:+6$V?
U\"4Y5]SM$"689 &X/D= MLQNWT0K*8M(?2,(O6!#3){&1'@],7(=0^/_'L/0JDP/43FZ'.0ZTV2297\[Q MQ3@YGX[A!2BU^04J-5"2T\MY/X@>UAB#:9I>G*F+R5A=S:]$BPZ1T/+\5S"(
MYK\\H_GG8#9F^&*:3"\N3MY7MAFQ?WB@4ON^36:#P3"9* MU(=_I81T'QO'11OTH,$*W,87VO99BZI<5&E-GH W3L$A"/"\CVJ1?/2@4B/BB MWZ#(;@W[SJT?'.D-N'WA
M.*_M^!S[CP>Y!L))X!7+%/?AX8T;X,.UI3D5RC9*?PWD/*C0C1$^W^M$ TQT5<($1B=.?OR*$&7$*ZP/S]YL/1< M^2 &AG8#F ']69[[7E]%P]@S>.I_$Y8(9[;=85$&1\ MF8S!YL#8.1B
"QB+X7,RN[SHE=#9Q5Q=)&/PZI[" /S"0QP4TTG9R(W^^R_M<74R.T=LSV?)9'Q!V()7>'$U)FRGF/B8)>,QF*\'Y M[7=$] \Y_WHTS>X]= M4$;P]U-!I3+W*M2 8XK0TDO/U1_QB8EXDF]P]J#
\19/U_*ĐNZ' M*?JG5A.[&*#9>,:- =.[X\(7< I,/j !M>]\C0U=UMW I98VV],7 ,:EW'Q MIJH&;]!SPAV>@$TLM?@'Z"ZN 4. : 0S0Y MK&B[QMIV> _%<5S6G9@O@/. 24J(*EFCEKO0RD[/B'I>V96=>K.
MS_;V)HFB2NFP&7]T,*MGXOZ12U-8T7+%%N4;=YJ!G@=0#OI"_2/(0.EU.F- MM0>^KAP9/RE M2T-@'[7ZF'[N/Z\R/+R?K6*82MXT](8:8-CDBDWACAW?$)5I =I)NV]DR$T,
MS5TFQ.+7X*=*+YH-Y?PB,0S')=HI(X<"J#Z,9X (@9%.^CJ&_\FE M^3VGAI7H,N6[#@",M"#AX/1>/!\ZL$^7\PBZ[/=0EV>,*J4*HXL34%/55KH M9"3U[@EQ<+XCV.
(ZI'&-9,>C=N#A*X7W@)NTB6[#V"R_>.[)YY(-T^V"+6DHVCQ<]3Y,#0&AHR[MA$%N\R]"B+2:$!4/7F;$<%*#^"5:(X3:+.\J#E$Z]0CK$G 79B(5MG$_5#5>6T MQ(@)[\H&)
(FZO[ESL5=S_A/F47Y4%HWJ4ZN^]\%?VQ2.3H3KXN2B!RD<<;B& MY^NBDC'(0,<]0Y@$O.#&5M2[(I-[_!T.V_3;>%%CGS%GX!LS';+L%WJ#W\.\D
MN')L0($0)SO1O1)F)51%2Q)NU3CLGW/:81_<@?*WMMV0RT\/6/5,FZ_\\>]J MB:>\,&U8W(FZ,/G>,!M=%^K6)*8$(6Z%"<+QNNCC@YOU1->%6W827_]AY9Z$ MS!.(0[F3UW#F4J;IN9==L]7.]
N. >V6H!.T-#9Q2@91A?<.!1Q9W3FAVCI MK*$[15F'T08A5 M)]P!^70-^)1Z,C MZ5IXE(J>K2'%]K&GGE= T[O6HUKST5/52J'R4A+M[.G%?6<= M8(NVH3(GWIRYP+R>#A H>>5##?
RL/L3SVM*!4BQN)N19NR[/@[Y/MWP3769% M>EEJFN2GN@%!(*[W[GYR1U<]&4P<[U-IP5U8Z%KC&K*W(XVM?=2S5V,N$T0# M(&*J<;G7)\]^2!\#<6R*E\N@\TU\%G-
+N(],)ZM,AZ')*&*PK,TVSMR8_9F2 M(P*R8TX1,&G8,&XYD<,Y#>^@@ZX=W>K77!93D6$@^"[8]=`C)7-Z?`2B\V MO?+0<'(}).VV:E"VR<+&0(*)QJMW2#:>ST.'1KI)PH>;*M?
%XMHZOXE'SD6*L3N/QA M+'>!5 =ZF."B45=R:R"J '+X_>%7QWWR,&ZLZVO",+HSV/ZVQU/UYE!>>-%H M@OKUTI]V$JN+-L$_./6_QX6<(N$ZU58@T".**P#R JO M*,\"R,?8:D1?
2$&ZE2VFKG#GA?$Y%XK%R"V$?7,>!)8C,?F,V4+'&O=T?[_ M1^YL5-E2XA6=7)R+^*PSL&H,W!YNH]TO&W#*&>P[&!$_5LY%YJ,H\I!?4 */ MBD,@FG ?
&7^U#/<:PP04IW!.A9@FHTL#*=5&'DP%G *LO^AN&"CC^V^$H3< M!X'7E/L3,DL<5H^?H[_7$N\A#U!1N]T:J;=)/^GA4)+UK;H>9W5H@CB^#E 4__V79N,;N^_<4/
MP^E'9U>)ZF2NGWZLMJ!'YJ.S9]^J=_M<"LX4GU.KKHG;T5@!V8O'NHJ_,# M! M0413>.2[@FW.\O65]A)K))6S))5X]USH\^IDT_W"$B8&((.[-.41O[>P
MA"6FQ=#/+LQXTE5K^)\;4&A,^:N"QXHZ%-"%475T0=\P(0$)<4&E32OMBX! MM46_E2^_OW8?DTS"=[A,BE-99+C${4&]^?OU3YP)'W[\AQW2H$]NK M7ZG'<'\#(X7=XJ9QKF="&0SV LDP:-
^$[2Y9I1/:DO}<>A/OP$5#((_Q)# M3# *A>NP(S{]J$C9$)6S89MHO9%KS_80XD)3T5TTQ3:M0&8(!' PD O!DME MT"(MO95>@UWPC_A0:I]T>3 O3 M=B!ZIL5.Z2%VQ%K
1FEO8S24V6TDTRGDG]@&4NM&K@O2G>G);_!E4#4D+ON M4+_GV+9A8F_R.I?%T;OG,#R*:I<_1UNL<.MO\,USFB'O6BQB3#$5&HKR0); MQ8O1.UYT0I%>]Y%9_M0XM0(2AV:NQ-
SDY:,SAP#TL,<*G) UUWAH\+*/S"%# MI??S]S/+C7;543ESH4H"S1^T=I+<;D 8LGC>Z$T]>Y&<:AVU/!)!RSL)YX/ MVY+..#(?SZTS'*9A0%[#PTYH._N4T=WU P"0E.X>%*T36!{BL$6+V!>E.9'
MRR:*$O)!%$[%_@_@8&.Z@0;]>MF*&G;6M@O=XF7E1#&SA9LMH)KNG\).I:7X*L_]6$^?Z0PH)12.%O;PX>=+*.L/W'!]

!X;"]W;W)K&ULA57;CMLV$'W75Q!J420 N[!1MZUMP)ND[0))L5AOVX>B#[0TEH1(MI$K2Z_3O.Z1LQ=UZW0=;0W+FS#DSU&AQD.JS;@$,^3+T0B_]UICQ-@ATU<+ M]8T<0>#)3JJ!&URJ)M"C EZ[H*$/%C#,@H%WPE\MW-Z#6BWDWO2=@ =%|'X8 MN/K[#GIY6/J1?]HX[)K6V(U@M1AY QLPOXX/"E?!C%)W PC=24$4I);^.K]J M8|;?.?S6P4&?V<0JV4KYV2[NZZ4?6D+00V4L L";,[R#OK= 2,.O(Z8_I[2! MY_8)_4>G';5LN89WLO^]JTV[] N?U+#C^]X\RL//<-236KQ*]MK]D\/DRYA/ MJKTV,)?(LWW/#5PLE#T19;T2SAI/[MHI% <)VQ3-D;A:8=Q9K6!!DML"!'>//%M# KM(C"8 MT(8%U1'\;@*7]P5#OR2 X (G.;,,,3V[OX*N &QAN2A)3$8JN-ROBRYR6Y$Q!G&;?GUL\@J6/KX@&M0S M^*OOOFKR(\,>,,P MHWF4VHQY3.."H95%C&9E@E::IC0N2P3#>GH7ZOF?6KY4^?%E;Z@M- XQ+&!] M+KU;,,YB-(JN?G VL#!I MX\;R)I7<"S/-KGEWGOSK:>!]=9\^&Y^X:CJA20\[# UO\M0G:AK%T\+ (T8V_ MK30X3)W9XM<+E'7 \YV4YK2P">;OX>H?4$L#!!0 ("^"9ED=WEW79 , M +\' 9 >&PO=V]R:W-H965TY:+^?86"D47&MFFJKB^MLE2-PN@CC8*6Y$45JG")?S MFA>P!ONIOM;T"GN43%2@C$#%-.2+X"(^OQP!>V,26=#6[.G,9;)!O'.+=]DB MB!P&KD+(:$8VO'6;0AW2,^_(._N#G_BD'0>B?=_M!O(L7W/+7WC.6Z:=-:$YP:? JO8F<4.Y0UE;3KB _NUQO4S*N,N:%-U\;<<\E M*&N\\@:,U2*UT.V_N.4;">;E/+04VR&$:1?GLHV3'(ASQCZ@LJ5A;U0&V6/_MD#CWQ),=\?Q,?3ENKU)#',ZJ115*J3@ MOME)"\RH%:B MZ_LKO71'SPNP1\]B ;8$W?+4CWB:GSQ; $,&-6JG<.9",7)E*U0&I}J=1B[-77IKW5-JBD=PBM=BOVPU=8\URH" E0FC3R8RP MAG&2M% 9'8L1NVY+)7#M.H.>#Z[$=Y^O<5T+Q,K-%)9KK-A&XQWH5QD04VV& M+(ZFP]/DC,4Q04_BP4??&.FC -?4 5QD#![HI3+03B[TAMP8((MXEA#"V> 6 M+9%]SJ91-(RBB9/B>#B=)4 _=Q7!OQ"_]T&\;Z=FCG;Z_M7Z>+=BC_&^? MM@]<'%X+2E9"3;W0RFP1,M\|%N!8^Q&\0I+4BB#WXLEO;"@G0'MYXAVMW !^C=[M^0-02P,$% @ +X)F61K^,ABR @__8 !D !X;"]W;W)K&ULM55M:I,P$/XK5I 02%N3IF!LM}:C6F5*%2;@ \3]MSD MVEKS2["==N/7<[:,4*0N'0\\27SVW7///5,PEP3 M4PE!]?,$N-J-HG9TV+ACZXUU&W$V+.D:[L%^*><:K;A&*9@ :9B21,-J%(W; MEY.!_<.7QGLS-&:N$J62CTZ8UJ,HL01 @ZY=0@47UNX LX=$-+XL<>,ZI0N M\'A]0+_QM6,M2VK@2O%OK+";4?0N(@6L:,7MG=K=PBZ>GJ/+%3?^27;!=W 1 MD;RS?HE],#(03(8W*=KKRD@W0>DGG=(Y%E>4TNS58[HITWHKF%+]5' M(SDFW:7<6XVG#.-L]EFOJ60_:9!(%F2NF-OA[%%3@XYSO?Y)R%_^D+^"S)3TFX,^2 +*/Z,C[&6 MN]#T4- D;02\A[)%.LD929.TBR2-9;8*E!=3N0545"^PT,5$]T?0UT YZ,4-MTZ(A>:,=6L^,3=UY((LY$54G+Y)K,%6/]{3F5H0YOLI?0)B]S2BZ\E+ M4|(<1A$VG0&!A2AL_;K=3]XW\.W6?+M-Z!E^,D#4BN"5*UTJ[6_S%,EFF'&I M6Z3=/B,H>I(T\.K5O'J-@#,FF;@$>9B!6((^]5LCPE_JUJ_Y\?_Y/??_ !! MS?!0J.&<&^? MM@]<'%X+2E9"3;W0RFP1,M\|%N!8^Q&\0I+4BB#WXLEO;"@G0'MYXAVMW !^C=[M^0-02P,$% @ +X)F61K^,ABR @__8 !D !X;"]W;W)K&ULM55M:I,P$/XK5I 02%N3IF!LM}:C6F5*%2;@ \3]MSD MVEKS2["==N/7<[:,4*0N'0\\27SVW7///5,PEP3 M4PE!]?,$N-J-HG9TV+ACZXUU&W$V+.D:[L%^*><:K;A&*9@ :9B21,-J%(W; MEY.!_<.7QGLS-&:N$J62CTZ8UJ,HL01 @ZY=0@47UNX LX=$-+XL<>,ZI0N M\'A]0+_QM6,M2VK@2O%OK+";4?0N(@6L:,7MG=K=PBZ>GJ/+%3?^27;!=W 1 MD;RS?HE],#(03(8W*=KKRD@W0>DGG=(Y%E>4TNS58[HITWHKF%+]5' M(SDFW:7<6XVG#.-L]EFOJ60_:9!(%F2NF-OA[%%3@XYSO?Y)R%_^D+^"S)3TFX,^2 +*/Z,C[&6 MN]#T4- D;02\A[)%.LD929.TBR2-9;8*E!=3N0545"^PT,5$]T?0UT YZ,4-MTZ(A>:,=6L^,3=UY((LY$54G+Y)K,%6/]{3F5H0YOLI?0)B]S2BZ\E+ M4|(<1A$VG0&!A2AL_;K=3]XW\.W6?+M-Z!E^,D#4BN"5*UTJ[6_S%,EFF'&I M6Z3=/B,H>I(T\.K5O'J-@#,FF;@$>9B!6((^]5LCPE_JUJ_Y\?_Y/??_ !! MS?!0J.&<&^? MM@]<'%X+2E9"3;W0RFP1,M\|%N!8^Q&\0I+4BB#WXLEO;"@G0'MYXAVMW !^C=[M^0-02P,$% @ +X)F61K^,ABR @__8 !D !X;"]W;W)K&ULM55M:I,P$/XK5I 02%N3IF!LM}:C6F5*%2;@ \3]MSD MVEKS2["==N/7<[:,4*0N'0\\27SVW7///5,PEP3 M4PE!]?,$N-J-HG9TV+ACZXUU&W$V+.D:[L%^*><:K;A&*9@ :9B21,-J%(W; MEY.!_<.7QGLS-&:N$J62CTZ8UJ,HL01 @ZY=0@47UNX LX=$-+XL<>,ZI0N M\'A]0+_QM6,M2VK@2O%OK+";4?

@V&40\SO_3YV(@]@)<]T" 6P2XIP;TBX#^]X#^H90&1<#@U!:& M1<#PU(!1$3#*QCX?K&RD/:KI="\+%#LGT:D-+/V1R9=%F@'F- 3;K:9)6RNWZ1P2S/P#V001\]B%BO% <)QP(*&>,\>?VV) M[YK1*(?$?1F2F6L%/K'-)]3O?41NSQV@KT\>>O_N0T->\LQ?0O&.R.;](5M M69RP!AR&R8K8,1[S#<:Q86ICWR^G8S_C]L^ M5ND;M:;$^N^V8,]R8W+++.],>? G%'OUR9](6$>) Q#P@@0K*;WH-1[8*-/[T*S MM-'89\A4%N1+9FH-"H52K+&2Y+!1!DO7S.UTI(/0FW>V^:M8&VZIV0H,8LD'R MML'A>%PV6!OC83G&0^L8/TJQY=E. (!WC!0W,RKO0C>,[?-.ZV:&\&M\3KO%. MN :_O:,_^AIB[=B94W-4#MO(.FR_)\$"22269@.5%5NDM-F[10K]9RF_,RNT M;06"A'DY,+@WX(-7DD V1X!@-

>W&I?9CJ8P/2^/;!4Q.:EPDIH*Q0D MS(.$84@8 8+5-+TJ-;VZZ-,@"E>O2)@"" <.0, (S[^E!7>I|;,'YV97+\V# M9V(>/,PS1R+-4XB1F>;2*U.5? <:W=!VEFKNZW:D##/WFL'_6!4-@D+F00! M@M6$=7K5,V?/VDFL-#>2L@ EBBV3$(5\R=*5=LF?S4EJMG_-^Y,CW'$V>$V1 M/E6 V6Z0./C|]8=D3K&Q34V *E85 :@:+5I:W,+>? ZLG49U. "I7F@- Q* M(U"T^B\+*N?+O9#S=83;/UR9[9%MM3T[#PR:!X&BU76LG"_WPLZ7G=_V_@6E M>4?Z?MBB!DV#0-'J$E?&EWO$^]U^)YE?-G;,"TSJ/$%2L.@-)%JVM?&5_N M98TO%]3X J5YH#0,2B-0M+KLE?'E7L3X.D(]6"_G]L#6PIZ9!@9-@T#1ZAI6 MH=[Q/1Z6[;/-[WL;;6^CT%-+U :!]41*%]I#E2FEWM9T\L%-;U :1XH#8/2 M"!2M+GM6>KD7,,V.4&V/5]"FU]EY8- \"!0M5[&[!VY"Q.0]>XM$H>RFS\7 M7!XMWU2YR\|/>'5^YMS,G8;SGG.#_\=0*GS<6LP#E2MN>N@A6YJF>1_I&IBK) M_$V3_$"+3?9FQ$)H+:.+LXYK1@,GT O/!4@C]&PO=V]R:W-H965T@D+)B[$MQ\WLR-;S"(Y*26!846/T=R)RD:<&D_/BG)C6: M,0O#R^L3^|=2O!*SPH+,6?HG3>1V:@0&2,@:

{U/YQ(Z_D5I0Z6#,4E'^@F.- MM0P0[X5D66VL/,AH7OWCKW4@+(@P4C]X U0:H:^!<,;!K _NU(SBU@?/;$=S:

MHD1N5MK+P58XMF$LR/@!5]Q%1=E!$MK%2^:%X6RE%RH@$?"0'/+SL" MWD=$8H"4$:?EA%X_"X#> =H#IZW,"]PGHB)*97+Q6 MRZT BSPAB<8^&K8/!^Q-

%:HF7N@4KWLT2+@DNQM@6S\!9"%'X_|>:V3LIW MC;[XYM%;P;":;XK%+/OL*WT4|\';IK%4I2%4/NFQ7?(Z>KU@4;\4.QV1]J%5/-M$'X@QNS"Z!G_ ;

(+]9ADT9ADBY'(6DEQFJ0X0^RS>F9]\UMEZ966Q2?D,$.6 MYT-W8AXN]N'01^AP&G#HC[,@XX7VFW8H@!S71>%80-KR70;F>Z@S'/M"?#7-M \E6A/^MDSS(\M:*&Y,L&I-

L,1)9*Q5>DPIOY&7 &S,I8Y)%8Y(M1B)K)<5O MDN(GU^(BCAE@B1 $S+U0XC\S@2>]U&^`]?L=5-1'(1)%*,BL M!A]88]D72U!+;=:"H#0;5,3;9 -!

<"57MAVH@54>=@!VG>4QW.!T*0M#SR'&A MJ7>"T$?9GA>@3A#Z*&B[ONMU@J"#(1'@,^84KU)2A",7 MN.S'=;+#ONS ZNB9]T%61W$?

1V_E_4AGI96:)T;5VM0[3.3*J^'DUIY5ELL M/?I>T](XZ_F]7.MPT$%^]P.HP3FJ*L)NNC4X.W!\|\HG$%XTI_#_)KGD=+5O M5 /59H-]OB_FO=HMT&R?78\&

I*ME>VZW&=#!/(2ZE.^!04MU]=U*T.(\&UZI M?8C.L4#?W/94JJU! \L.N^6NPIF6TLOH;&YMA$T+I88=MBSXTW M'&PAM=T/^%=MN\"OI$!XKK;R$MPSM>:,;

(Z&1WGKWA4MFA4ML58;.U\G7MR MZ(S<(L'!+O _J1F3+1J5;3$66SLUYWT$'-Y(?$_K4%.W]S:HMX+V47: PNZ: MTD=!V^YNNA8Z& Q1]W-J7AP)981ORK,X #N'

MFN=1<3Y8'D&=Z;O#QO?,-U2M2RE9JZ&L&U]Y5*OSNNI&LEUY(+5B4K*LO-P2 MG!!> -3[-6/R=%,,T)R:SOX#4$L#!!0 ("^"9ED6;G?6YP, ,$4 9 M >&PO=V]R:W-H965TVG;(MU @<4%VP)53U;.%UBJ6I2ZVQ98#SD2 MD=N>XX1V@0TVGM-RD!(IVPG!A(>BU@#V? M;O$:%B _;^^YNK,:E8P40 5A%"8S;PK|S)O?4TH$Y0.(BC:Z1363+V5=_< M9C/+T3.'"%*I);#ZV<,-Y+E64O/XNQ:UFIB:>'S]H/Y;F;Q*9HD%W+#\3Y+) MSL2@A\0_)K@OS1"4!. "ET88U80R=;O*O5RX&$L\GW)V0%RCE9J^

M*%>_9*OU(E0WRD)RJ90HGIPOR)[2%4DQE>@[3=F.2D+7Z){E)"4@T"]H4;40 M8BMT2ZO.U!5>_-^35"$>8]T!VCY'3V20I,5\@%2IH1+Y/L8)";Y!Z7U>1&C M]^\^'H'>

(4/2X83N!:2:FME29Z/G8:3WKZVK6W@\FI:,[1N5&H(1FD/7PXV'^ M9(!OJQ5LEM%[6L9K;U!P =L+Y#L?D>=X0<[\;EY.[_O2^7_1D[.CMQ;#;WK* M+_7\,WQJRR=%0+

<2"O%77^TKI:!?73OGI=CB%&;6LD:AVA'L^<\;^7Y9L M!_'MFQ2+38HEAL1:)0J:$@5#/ZO/ZI>U]2IF6#+U_YG]W'/"R!U-[?WQPI["W,CS MQD$;%[_"0C<0WX;EIS"[J.1-YDTL%;.HR;-

T6":O8;UY0Z*)?#>UAN4>VWK MF12+38HEAL1;-0F;FH1OZ@ZAR1*9%(M-BB6&Q%HEBIH216>]04<';_VWB1T M.N;0@W+'CMOQAE.4'_GCCM$D;(@@"-

-^9Q@W*8[/=P;T#WKDF(H5< X98GO@ M^ML&!JUC,-YK^]*D6&Q2++#$DUBK:I"G:Y$VM8V*R1";%8I-BB2&Q5HE,ASY M9UJ5"TVJI:84FO7'T'NNH?>FCE++FRJ42;78J%IB2JU=

MJ,44%'0_6^(>4.BY7:]4V5B]%/CJ2*@"ORI,P M@3EO3H1[^Q(V3>^1+#H>YX5?&YLA=A=FB9/MI#'

M_(+NH)!/UI3EL9"W;&/R'8,X+4EY9F+++\LT)H6QF)5C=VPQHWN1D0+N&.+[-M/(_9CVO(Z'%NV,;CP#W9;(4;,!>S7;R!)8C/NSLF[\Q&)24Y%)S0 C%8SXTK M^S*R'44H$5|

('/G)-5*AK"C]HFX^I7/#4BN"#!*A)&++)*X#TD5,J6I? V!!&3[)V4^KP,T=LW[] ;1 KTL*5[^A.?++-I!M[006XZB(H5T@!^.\X,1OBDWL-E%_+B+UWA4< F[" ^18 M[Q&VL#NPGIOGTYVAV-S,/IQO:A]D3C*=N&Q;Y8;M^'H'3AD5]F,=Y. @: M6"M,KPG3&PV$]"O1]]NOMY"Q@ U6W]C:2RM/!UBH4RS2)-9*B=^DQ'I5<_!U MIDBG6*A3+-

(DUDK1[$G1Y&QS]C>Z5MO.5/<\88^*I@ZG5<^[(,>_W*2\8E?6]=:U4*M M:I$NM78*\5,*\:OZ22VO*U$ZU4*M:I$NM7:BGDZ3]NA):-Q3G-ZYP0VZAM+'

M>$'73OH8/.V921|D6[AC)>9)*R8'MBE[8!R5]54=H9O1IL|V57:,7.N/7]N6- M/3 >]KYK7FY! M>AA3 /E\3:EXO%$3--W*Q:]02P,$% @ +X)F69XU1#C: P]!0 !D M

!X,"]W;W)K&ULO9A=,;^(X%(,_BI4= MK6:D;1,I)$?D$]JJZTF5#I[%Z,I(D![FL5G;P'1__=)2.B0I 65WI X M^!P__CCGM3W8"OE=+0T^1T7

V=I=:K*]=5T1)2JB[%"KCY9RYD2K4IRH6K-M5A)HG!FEB4L\+W13RK@S&F3?)G(T$&N=,_X3B=0Z3:F\&D.BMD.':IL/#VRQ-MU/:#.QILZ *FH+^N)M*4W-

)+S%+@B@F.),R'SC6^&I.N-D>W* M3(COMG 7#QW/D"D;8NJ'ELX ;2Q'HR'\63IVR36NX_[[S_D?6>=.9&55P M(Y*_6:R70Z?GH!CF=)WH!

[']$XH.:1=9?)!*5 ;.)M4==54+166]2%L2%(&<^?M]$++B3EZ@ WP-9AG)S9?Q^C MN10INA%<2S.^Z_NC,Y8P;2TICTU%NS"LPS%-*(\ ?;P%35GR"7U C*/!5@K

M4U$-7&TZ8Y'.|+K^UL'=*]DZ;]]$MS$%*,\TRGWGU&T#1Z=43]$["WK%K"GC\PH+]'6 $&)-ZD'X)TF\%N>.Y]%EQF.XFZ=L]

MI#.0M9'8ZN[$2,1>E:B|L^:1POT;X^_I##Y++*BG[NU*BH) .'YPWJ5DDZ%;\2$]RN)B<'],&L]$G3 M.JR$!;(5IRD8C%T^L22fN[$R.35-I! MSGOJ(.I##LT>(>T$#8B4DY%T/'Z3F M]!'Z?L..FU2"08X6C%=$=/?P.$^WEVV>W<@*T6&4W*C.AM4BSUR68+8>%*PO M=V]R:W-H965T#RV2IU>-,S(0$#E"%#"W##I'1,X.W*(0# M(AH_.\RO(0%[ML?|^=\!ER0S>*O&-

%W8U":X#*+!D:V$?U/8C=OE<.KQ<-M">._L.U!HP#RM;&]H^)0=P_OG MA@3! F]POFI$A9T9$J6MPX+R[0%2@;'$$=Q3AI9R M=QF$>9?G39MG_%*>V

Q@%)U[2'A5:5E<>Q9N2&RR MRV1PE8;;]R3GGMRE'O_C"R-B)99KDB*WTB6?XQ |/()Q#=XQZ8I+ P)+ HL&;RX#T.V<:!=6-;XWE\I2IWMS1.,5M7.@\U(I MNUNX=N^'=?

8'4$L#!!0 ("^"9FF#(>TOV (!0) 9 >&PO=V]R:W-H965T*?>*(RI(KRAGKZ!WI:KP$,V65< MZ+&W-B;_\GT=KR&CNB55$##BSDBJC!KLJ]76N@"8N*,-^& 1]/Z-,>-'(C=VI M.'0+PYF

.T5TD654/4V!R^W8:WO/ W.6KHT=*-13E-8@+G/[Q3V_%IE81D(MS:0@"E9C,]*^FK8#&^!6_&'PU7MM8E-92OE@.S?)V LL$7"(C96@^+>!;^#<

M*B"8R7]U7O:P/WVI_I7ESPFLZ0:KB7_R1*S'GM#CR2PH@4W<[G|!E5"/L7 M2Z[=+|E6:P,/Q(4V,]N"D2!CHORGN^H@]@+"\$! 6 6$CKOB+7-&>&X

XT+UO+5ID42PU2QA5#|K1CDK8 M"W&E6V_>L[M+B(W!C+]NXFW\PZ\W9]W>_1)VF[(*4&B,"715R9A2+]B@DJ8H8]W%46*@9M

M/0$[;&@B5SCL')40#AO@38F56P_=UO9%LHGZP:#5'OF;!N)>3=O[.^)S>[M8 M5F3U0O5R#Y]0R[WQ??3"W.FU!LW(_1]Y_]IK2V='#89H=9O]<%D#7WZ@A2^;,+!P<|G [>*DIP5']!

<2%PJ*! M9U@l0RR4N=2LD:(2V[_\W?X_$/Y>C:/?"[=4I4QH?!PK#$-HO(^'J+,%EQ\C< ME;VE-%A$77:-GRV@[*<7?EIGCNVDM8?0M$?4$I.#!!0 ("^"9ED#\T!5 M8@4 +XA 9

>&PO=V]R:W-H965T>+@F3W1*Y>/ZC[LSKT191 E-1<12P.ERU/D(KR:XGSGD-M%M]BNA.58Y!1F3'VG)U\68PZ?A81C>E<9A!$_=O2"8WC#$G%\5|!VBF?F3E6

MCU_1,W+RBLR,"#IA|= _10]Y&G4$'+.B2;&)Y5W:?:4&HE^'-62SROV!7V/H= M,\(R9+"64601.G^/_E>+#$3% 78/,*#" 1WK@ L'G!/=1Y;3NB:2C(><|0#/ MK!5:=I"/3>ZMV$1I-

HU3R=7=2/G)\0V),/A&X@T%MY2(#:=]CJ0 %_E%D@\U M6X()2!8D??E#@("4'6?I OP-2*S*(YD1,6K\P(0"2]8[Z^!)%\0>$)3J_| M^'W!AQ39"88BA)Q6+++!9O7D3\.1\Q.A#QE*XO

?;_!,A'78/!Q.Y^ M3>?*'>,NN.!NJ;$K!Q"5 XAR/'P ;S\>)AI[OZ[9+RO/*[$F?U6MEN3DP.WN,(.?(7A[.\2 <M(;>MDJC:00' >Z65K7XNF5\76M\14I6TNZ!21*;@MP#]:K/IP_"8/ F3(-9

MKX?#P!QGKXRS9XU3O7?46R4%DPWG>V_ '5A1_@"W#$1Y97YSRU-9I3 ,PK= MBMTVG1R!U88A*(R V)P4U6V> SC1?@2PKNR6P6@0>NEB|K6EJA MV\Z9(I#,*(3E*

{0GIF7HDJ(CL!I%Z.O5WK=.]0.GBRA] H*]U;Q7:N,"[#>S M#/J-MZ3)S.]6WOGU("N2!!Z3C_E* U99/BK%P/-\E%D^&D.&QX5L +.K4 MM"[X\?+Z:4JEEPS97+(5C%V]+;YY]M3EQ+

XA/K!IH%16M:3I"]]/4"@/. M)<:1=6/0#3Z$ _PV"YMVH1(AZ$ 6:GT!{0)CPOB:<2(IN*8S^VO;CM1Z=LZA M)Z 6%/!410&=2@I7:'6:6E1 NZJ8ELD'R%,M]L@LIA=*65P($E,C^Z9:Z'7# M +U-1X/RZ ;A 54.M:R =EUQ9-$,G@NR:68+4]_ZT+KBCK_2+8T!M!=+4P7@ M"]V^7=+42 /FG;EBMVJ'UCM416IVF%A'H)R+BJ$TK:NH!PZ[58&79M])*Z\"N M&EIL7 NDGP7:M+

{%JE=Y9.| [(L$68O$#M$Z>\ZQWB.IHJ/NJ45B%0[M:3I" MJ|/4@@'9!4,;!.PU4RL(PX:V,=GAH!\<$#=(+_+(NKHVR2XJ3&^(C)AV9GQ6!UN+8'Y Q^B+

M6MK^4K_%_KC6TWD.+8*U%L&G:A'L5(NX0JO3U%H$NVIHX,,;&B;SPPT-K*4) MMDL30]JVZ7'8T5M/WUF^?E0^?YS.X\!.-8\KM#I-K7FPBQX'/K+'8;"S|#BP

MEBS8+ED,B=FB[6$;SUAYVA|8*V(*EM#^Q4VKA"]J/4T@8[;GL4>-6OC*:. M@L'U%'P*A_7LU\W!+^%*4"Q'2I_/S+ODH"OO^OP/Y$LG7^O7W&K&I>)?KBB M9$%Y9J#N+QF3KR?

9)_SR)QOC_P%02P,$% @ +X)F63DQ%!UC P V L M !D !X;"]W;W)K&ULK59M;]LV$/XK!VT86J"} M9,DO268+L"T7#9"T0;)V'X9]H*6S190B/9*RNW_DI(U.U'E=+,_6"1USW:|

MYX!4C7=:"?E4YHH90!>-JXN5;,VY\7Z4Y%D1=B@UR\V8E9$&TF9 M!?/#(!CZ(:"3K7-1%/QYO MR!J'4'_>/$@S\QN6C!;(%14<)*XFWK1WLQA9>V?PA>).'8S!1K(4X]N=W&83 M+[

;0H:IM@S5]+8X1\8LD=G&7S6GU[BTP/QGOVIB]W$LB0*XX+1]3C.=3[PK M#$)Z1[%*B*0*MX *F649M+0+F#6UX5LWLFP0U MN>RML?C\E_C]]^.?

6TV8NG\M'8ZJYR&WW$:P;W@.E>PX!EF+?BD&W_=@?>- M (T*X5Z%6=A)^(2;2XB"=Q &8;]E/_/7PZ.V09WE"PL,Q6!.E\I&7SB\(AI*27E:V?U47#9+,R(H@K^N#/\<*NQ

M4'^VE4JUF7[!9NPU>;,V),6)9^Y!A7*+7OS+3[UA\&M;GLY)EIR3;'$FLJ;. M]!N,!KO8XP20F8^98E!)*JUB!LLFK9F1KCCE9,KPP MA__" M]RU^GX1[-W3K*D(ALZ,ONUW,:#]^O

_L;^]C S+PW#]^C8\$CU0;/Z MH%OU4J;Y^88Y82G?HM+N;FV3L9/I1V4)\UE2D0T.U+FZ(K?)^-)P-!IUR#AL M9!QVROB;)%RM4"I8HMXAAS*;HLCC08-1],.C68F\N6:F!"N7+B+8?

S1."CDX&?M$A.6BRZ++K_8-&.U.4:GKOMZMC[KW\):5NK+O-?^JKGO2=R3;D" MABOC*K@&PO=V]R:W-H965TR^I3_:U$_V^*M M^>RA:1Y?S^?

UXD&OLOI5^:C7[3OW9;7*FO9IM9S7CY7.IK:#5L6E"+YK.1=:^>=)?NB@Z3^T_KIW:CM(9C>P__B+|H?:O;>+ MNV\2Q:;.JF M7.T'MS-8Y>O=W^SW?2!Z Q(V,H#L\Y"I ^A^ -

TN=#>S[;*NLR:[.*O*YZC] MK%MOW8-M;+:CV]7DZ^XPWC15^V[>CFLNWF9Y%?V:%1L=O=-9O:ET>XR:.OHA MNLJJZG.^7N[?+>^CM_DZ6R_RK(@NZ[K-L&Q]%_V89[=YD3>?

HY_*YHN+NRAK MHI[ZYUD^7%]ZW7CS?7T71/DZ^N6AW-2ME_IKW13KZ68T7^SG_68W M;S(R[QO]^"JB\.U;;$[[\SNO2OEU_5CMM#GL[96:U?]Z=G%/_^1 MB/A?MJ4'?

0)ABV\N=@Z[_X#/5TD4J5"G;H-.#[X$*Y.Q8+#\LEJ-F+ |9B$#. MC$*(0R $9L;NG/>>*JI4|:-'\'1HE2E!F3U=\F1+BT5#>S+#T["Q!S>Z]^U#!"_3-# .@5.($E%,S?,_= MR-U8)'(

$39#PCEG="3+@8&2J1#DD^71G]'[[-V6[0&31FJ]% MKNJ7T56ALZKC\9^K9;,,_\BZ;=#.]=5VG]!:,N2O&.6GO) GDS0PQH%K")E9, M<117G[()2G.AO)D1 9Y+G)3D'1%K0/B@)(BB-

&"]3.TXU325(U4#K!8,A7&_M/"GG\E247%>`2H=3+O#0QW{FOf\^[=}XGY?!.7"4-L,8 9)D|>.OG[0@URF;6Y WEX=_ 2IM=D2PD4UG D"73"6Z/GX}GY&[VL1#)KVK>=*(&|F%P;XDL2X?

9B@5!G*FQD,H$KB!+53"V/OW4AX(;@\]{@N; M&4_(R%:!]#IJ4S'0LRPN%XMRT_4P/^B%S\ZH'H9_;2;KH5Y613E<^M6.TQ" M/3/O+,#HQQ& 44)Q2R(H-

H;R9@8#L)&X6WRGE@2S[*V(%/%Q30SM5+O)3D=J M AB/3&4|SY] 4]BC^ZIQVF/K8.[U^&=-1@-3=8[9?%OT,%9V+,: M,8B4 9$R?!V<3=3!+78N'9P!23(D'=Q23*?K(>[)>N<'1CN3>8R7.V8K%SZ"$,4)$A2>>6,L'1K@7XYTY&.U1#I3+<95V M'A1D0WD5@P$@RU&5=CZ4T*E0R."_+'9<$MD!W=RPK>

M!QRC*\H!=CFNJ,Z#,F@H,V8P@$$$YJJC,;;*Z[81=FZ'KA%W>NQ8&25S(@ HO*IG=AOW\+PH9QNW<)8[%Q; M&.YHR9%D]_&:^JH,Z9Z2=Q9@[$$$YP"W'5>-Y4-P,Y3.# 8PJ4)5[

M85'D+6JDS6QXY>^<'1]-4 /0*7.E>|(704-[,8/0N M-L>|"MQRA;>M$6;Q Y- A1))K7=4PLG|+_>[|>N8'1 M&U4 N0I?OU=!P3.4-S,8)X*5;]7-OW>TONRV#EZ7PHH42&)]_9*P>|[N=?

C MG3P8C5,%>*MP+Y5707$UE#ZNRGW-MNZQ:YFV|%OJ^'1B_ZO8\U>X^U[G3?FXO5T?=+FT>;Q|^*"S%|@Z@_;]^)L MOCSI{CY!N-OXQ5)02P,$% @ +X)F63?@;0V% @ >P8 !D

!X,"]W M;W)K&ULK55=3]LP%/TK5QF:0-K(=M8#6>]V! M"=':'J8]N,EM8^'8F>VT\.JG.R$]$-@FI:6QG7N.SSFN;Z8[(>]4B:CAOF)<-MS;Q2Z_K4]U5>8D74L.B1FS=K(2NBS51N?

%5+)(4#55X)4$U547DPSDRL9MYH?>X<$TWI;8+?C:MR0:7]&_]*VEF?L]2T JY MHH*#O/7,.PM/YZFM=P6W%'=J;PS6R4J(.SOY4LR\P I"AKFV#.0\MCA\QBR1 MD?&KX_3Z+2UP?

S(?N&\&R\KHG NV'=:Z'+F33PH<$T:I]%(C-V?IS 7##E M?F'7U08>Y(W2HNK 1D%%>?LD]UT.>X P>040=8#H;P%Q!XB=T5:9L[4@FF13 M*78@;;5ALP.7C4,;-

Y3;4UQJ:=2J@/9!:$2;@EK$"Z1[$:.B.2*MX',LVW,% ML083F(F#P[R1$GG^8!=V1!8P%UQ+H*67]R"!OE@LX/#B" Z =MO-66_2*MB76QO "R *HF0 /Q,;OL#>.N8,*Y1:] M[/V[N(|H]_%:

[-E78:\=8;"U'0O9;?$CA[?-8YN-DF <3/WM MOH>|!G"23OJ}^*27ESRICAW-$Z8 ;OR3NJ0R)8GW=]^-$F>BQRHBL?IR;#(-MM!>9_H-(72(0I5 /I4Q?A!2-7R3YLB@\"

<)G&OV]UF#;\B61&\H5,%P;6'|+M-BRR;77M1(O:=8N5T*;WN&%IO@XH;8%YOQ9"/TYL ^J_-JEO4$L#!!0 (M "^"9ED\VY/NLP, !$/ 9 >&PO=V]R:W-H965TXO5_?

MW053&S96VG)?;'9YJ'F=F!F>X(_<(V !Q]+8N*$8P-YILKTV3!'DK,+LD6 M^G%BA9A Y%(9G$<_S;DAJ=3VEX M>+UGOU'BA9A'$$;.BDJYQC,7!;_>E'KS6P'NI!{\U4-+-M1KL*7((YC]>4[|"5;,$F+U3TE;6(5U]0EER*N|FPH['-SBGZ",N:D"W@&%E- M050!9^@"+9O2062%[@$7^7^0(5QEZ*&B^^5;48A,;XGC %#(O,B?2(Y%9K7 ME$*5?I,;.TPS-"

<5IZ(N&#I+@..\8.?"R\,R06>OSM$KE%?HPX;43-"QI;NSHYO^=|\CX+A=E7F*C[W&3Y0*.A,%LFYK)$EI#7-_M>2X]YO-[

47O.)3L'UW6&UY/SRN[Z!7;XA1FAFB3#.@3&/&??]B!]9'QSHM3S0YEFA3O.Y+A\-5:"HY$OH*;;#4%38TV&< MAZ +-PR.09(KM_)}4_*O7^YV(;(_#N.CVI0\A%&/64*

M;C"NY_;4;D"Vf^NE!IW4X*348>OJ? OE(U#M43O)}.-';4RR9$RRQ4AD1PD) MNX2$_U.?#,=,SIADR9ADBY'(CI(SZ9(S&.\/3@;'U7%"J[<W"A(_F*

M44^N>2")7P)=]HF*H934%6^^PIK=;G%YHZ;6WOZU?36W-?N)G/?42/&#OAD6 M;S%=R^_+E;"E749BL309OY%IQLU8#O2+@85\3E1LRL0"5 W%\1PO<+Z.": M@N/O4$L#!!0 (*

"^^9EEC)UI:R00 'L8 9 >&PO=V]R:W-H965T M[7CY(5298HQH[=?(E%^^[TW(E\[M%EN*7L&U\1(1&W)$[Y MR%@)L;XT33Y?D03S"[HF]?QE05F"A5RRIKO&23(EX7-\QN3*K

M*&&4D)1'- 6,+$;&1W@Y07[N4%\(C89%S0IG26")$!WG_A[68B& W1Z'%#I@ YU ML$L'NTATAZQ(ZPH+//XRN@4LMY;1\HNB-H6WS"9*\|9Q>@;=OWH$W($K!PXIF7'KQH2DD]!:R

,2!A?MK! M-1'PF1]) 6SK/4 6P^./(TA5E, MP)\+\'$C<\4SN9#[=DRQO&A4Y>_]"NX$23A_ZC2WMW'4=\GA,7?(WG9&3((M0\H)VQ\C_,LOT+-^5Q7A3,'V2F)7);%UT<>-G?$>:?

PH|%_) 1SRH4]fUTP MKPB64\UF##TGL.6SW30S4IC93F#9E=D>5J?"ZAR.]3.CG(,LE208%Y"7DOR4 M6W07U&V 0,8!:"'N&GE^#URW@NN>

#>6:Z+$ZW:@?\"#%ER5#735>+T*KW<59O23(C M3'E.M9&,/:=G"K:7]*\'*>O!*U#4X9TG.%&RO)$%5DD"[#QX8#J-T"7B5^R$, M%G3WI&4Y0?N

=>N="JV[;UM&8#V>R,G@3E6_!%G*%D>/T 6_H#7@Z M\'Y.*Z/O$1;TV\BU$%ZXFV M#]"VT2I3U--@&7!_,T$X;/.@PBX(O 'J>2AU M[X9'-.]GH-

H'0NW;Z:#6K1OJ>_=M)C(<@^M,ZDCPA<2AU*3#]LFD:1RI9}>U M+*/Z/?2QGG2O:?B5J50#=5V)R#-4?'IY?E3-'VRU*+#ZA7'R!C<]B5&(?TN.U-_MK1

B5N#U;>I:B$"]$CF1S7V%//([!U)AY? MQMVH*S5L]A[NFB"M_KV<*U(D%Z1G$;>2#%5&+3'(HCMP]WK1^0?]OP M(G4CQ>B@T0E+X"]CGG<(5+=X=*R+?

X;FNHW,=8(NW*X9D[^_' M$++?&7DID7;-5$C-QF0X\O?8K:4&Q'$9"']K M?ILVD^[=0M!U,2R>42%H M4ERN" X)RPWD[PM*Q=,BGS]7_V\8_P]02P,$% @ +X)F69,P!&40!0 MUQP

!D :X;"]W;W)K&ULK9AM,YLZ%,>_BL6= MIDWJRE,>NP2I+?>AT]9%RW;W8MH+!TZ"-8.9;9+VV\;* T)=<<5;O)L_/\? M^\?!.F9Q8/RG2

M%0$XHCU/+!A1$>G/1C(36C+O>+6#W ;MHU'W$6&C-A-0[^3RHS;_M(D1K=AO MRZ?*S//,KZ=...X7'PQ+_.@7%"O6V;/.B3D'K?:R;82MP^TC6*H^'9;Z_U8/.>=<&Q M

]=L\^J:F;8;V"U>^L69.ON@L2+L.4PXBF O_8R))P-CQ3>"8B#H.3]F;ZB0 MA_;\|@!D!RPSD,_WE{J7079RK[{4S/\#4$L#!!0 ("^^9ED"GIN(%P_ M !H) 9 >&PO=V]R:W-H965T?X

MG&,;I[\4\EG%)[\)#Q5 R?6.CM5736+(:']5&20XIN%D G5V)5/KLHDT+D% M)=SU/2|T$\I2) ^K;L;&, ^B+7G*4PED3E24+E[PO@8CEP6L[KP U[BK49<*-^ M1I[@

OHN&TOLN17+G"60*B92(F$Q<,Y;9\,>]; <%|PE)-FU-C).I$, ^F)T]BD-<+W]ROF-)>D>06:ZT2%9@5)"PM'S2EU4..X!69P _M7P\]P+:.*T#;&BV565LCJFG4EV))I*E&-

M.PV5@TNF&I6<6)EOB6(4Y'WRB3 MY)[R',@\U4)5+P"72BC3)I%Q7(A;DK4@1FL[)78H;AK,_,"=70BD3A&I(IR$=!\:C$W)6IN8Y$KY%9] M5Z,M(\Z=K2QLO#V)MS%,*M$_2I1

MW_*U]_*AS0G,RV?KA",G*I(5&/ M=5&4RC9C;54SM0^S1%;!M M'5-<^B7P K>?2'6,<7U5FN'QQ&3LMBO,MJM+HJ0/+;WYKRHBWV!U@fY;K%O<

MK6IUPZ!756UH[U3:.Q_3 EV:Q>E!) M#PY*WQ!,A,26A/>"'NPH:G>\UI;LW2+MOTZ6B0X_(OH?T@+YKTMY2O5NR1W6W M4MTI]+HNTP:Y%9KR.HG=G?G]

(,B&6RIWJP[LYUZEM'=0Z9X@#XCM[1KR6NAO M2:VKV=Z][MK-9;X;KJE\8JDB'!:(\DZ[Z%26-W'9T2*SE]E4.:+P:;3/&CQ>0 MI@#?+X30KQUS/U:?0]%?4$L#!!0 (

"^^9EDD6UZ<>@,)8, 9 M>&PO=V]R:W-H965T2B%M6OZ6>[!@OB51#OK=%S8%D#:@L;-=Q0KLD MM+)6B^;>(U\MV$$6M()'CL2A+ G_>@\%.RTM;)UO/-%]+O4->[6HR1XV(#_5

MCUR-I#Y+1DNH!&45XK];6K_BN5 5V-;")^(0"20RND9:R9>Q9#_[(EI:C&4$!"M]=0IB/HYPA]*0F=2//[NDEK]G!HXO#YG_ZT1K\1LB8 U*S[33.9+*!90!CMR M*.03,_T.G:!

YTM9(9IO=.IB'0NE!R%9V8$5@Y)6[2_YTADQ &#_'L#M ,IW M KP.X#5"6V:-K B3, M @3:<58B4F7HD7QM[TB&!CE!!GZ3 2F B_=H70#AM-JC#WQ/*OH/T=40#6S=- MT%51Z

9MU'K+#@4@MD/_SQQO'T 26KQ3DWW:/*"W;]ZA-XA6Z&/.#D*%BH4M ME4%.IUV9MRW9KA7S-A ?8L\YSUR'=VNS'?

F4GGUB$Y_2LT]W)AO:>7WSO+ISW(F:I+"T5&L0P(]@K7[^^8?. M+R937BG9A45>;Y$WEVU5+#UP*JEV2"T&R&XD4_X4JC5PM3 N#6N-,7IF,JF= M.6QFUMWPN,

(N3GQ5Y>-0_C3,C5WL!GW8A3"_^$^_1%A?7A/Q-G,P9.0IH9N. MB!O"8M!S73/QH"<>S\)?$Y&K(EHS0:50S4SF<\OTLD F,<&$)7;"> "+&$(8# M]3&+"7LQX:R8#S(';F(53]8+@C@>

<9H&A9X7FQE%/:-HEM%'))DEA8A1-)O.C M/XG'/DW#PCA*O-#,*NY9Q,.=:MC,7ZU)Q;_9I%XIV84[2>]:\N-!F3?-'5[: MD)+D)G8B-XE&99^&J0[E7-OKV/EV>G!>

(FVV376I+!>BY^(1=4.8[P0XOK)D M\>#D@__;YNYPPQFC, G'O Q1.'&NL/KVSL>S[\OK&[S#?,YH/_ J8U!3N,"+ MO&3<>.S!H5&?V/\D?$_5QBQ@IX#.;;:24\?80W

XDJYMSY)9)5=3F,E=_'(#K M /5\QY@\#_31M/KLOH74$L#!0 ("^^9EF58L=S,Z< %%# 9 M>&PO=V]R:W-

H965T$SY9[%A3)*O<92(R]Y&RNR\WQ?!AL54G*492]0QIY3'5*I3ONZ+C#.Z+(SB MJ&\9QK@?TS#IS2^^LCL^OTBW,@H3=L>)V,8QY=^N690^7O;.WE/!AW"]D7E! M?

WZ1T36[9_)C=L?567]'688Q2T28)H2SU67ORCSWK4EN4-3X.V2/HG%,\DM9 MI.GG_.3M\K)GY"UB$0MDC]#]SP.I85&4DU0[OE30WLYG;M@\?J*!Q<6KBUE0

MP6[2Z)]P*3?>6?O6F/+-F*;B;W/A?(7WT675!HYP7)$H_B6/55VC1X*MD&E<&.L6 MQ&%2_J5?]QO1,#"'SQA8E0'U4H-!93+#-0@8S"1J*(#0O]3"N#.8O M]3'I#";!:H-

G#*;5P;3HW;({BKZTJ;3S"YX^$!]75K3\H!!$8:VZ,$QR[=V+ MKGX-E9V<7P5?MJ$()<]2"52*\]J'>?:>S[ZM[L;I#U=(.N+2WP*N-GQ)R](99A#3O:]9=D8&QK/>G9>;=WEW?

\R[!V/>?;WY+?U&#+.PMC0= M.=@I?5#@AL_@/KA_DLUV0?PT6H;)6!!W[V(IUL6+QC_MZ-UUUIE=.M;X4]$8(T1EORZ9T](V\EBT6G_(9(^2%A-A+F(&NN8A83X(U!+?;">_D7;D

MNZ%B0P(UP8=+!QHN9NTMO)6-<,/(5[\,)D9QD7_H2DDK:=3A82$.4B8BX1Y M2)@/@K6$--X):.R?0EF0[P2TI:RJE#%Q(F(V$.$N8B81X2YH\/ M!X;AL#$PM*0TV4EIHI72'4^SE!=

[*LF(V%#.\IU#HG;KC(D7Z!U*4L+/559 M2)@[.;Q+ ^X.GN=Z?'!@H6/M!%Q,B* MIS&I&T98N;&,F=RD3R,(8UV=K&6?VLE(FV(%.4B86\),.#E2#=.B/#8'UY MS7;RFAV15Q@OMEP4

A/;++!)U`)'2$%%*3]!:5HWIRH-";-GQ_O303IT#QV; M!V.*A_3H@V M!9E&'?5";CZ*UY6G5\K3PX.B*B=(ADF9#:0Z4YD)I'I3FHVAM'=8! M>5,?D:]23;?

E.JW..+TA[Q\3QL4FS,@=XX$]HNO.]5OE8&;2GEG[DS(T^@ZE M.'Z5Y4)/HK755L?@36V,]>BD?,=91,E<;YF+!&LS(:6, 655&#SP>F:.A MX7HHS8;2'"C-A=(*,U'T=]"K;/VYN@G3-

/(8/,-E&9#:0Z4YD)I'I3FHVAM M'=9!?Q,3]==C3I8>..YO=@2Q)X()7; MYKEC=I2[YKE7?MVAQI732>Y@]Q6-^7]02P,$% @ +X)F61*Q8B#(P MMQ$!D

!X,"]W;W)K&ULK9AM,YLZ%,>_BL6= MIDWJRE,>NP2I+?>AT]9%RW;W8MH+!TZ"-8.9;9+VV\;* T)=<<5;O)L_/\? M^\?!.F9Q8/RG2

DND!D!I96(F5^9=LB2B#%XI+ED*D[6\93+%63[VR1<\!Q M*4JI[3G.O$XQR:Q@4?:M>+!@A:0D@O5'HDA3S![N@+++#TG*MQX[/9)=(W6$' MBQOSO8 WR:[[BJF4W+C%)

(1.$98C#=FE=NU>AZVM!.>)? @=Q=(WT4C:,_=2- MNWAI.7+0+6N*H>*5P+6@K,W#=;.MZTO?,WU*S?G6YK*OC'4[\>W]9&?1M=\4G;^]Z-8-P;?>U\7G1UN*SIW8R33 MX^TUYG.BJ8P*B;+E'?

>4:5Y-C-5"LL),:3,FU65G'E,U90/7&]3WA#'YNM'# M7S.WAW\!4$L#!!0 ("^^9ED^0T-<"00 'L6 9 >&PO=V]R:W-H M965TRA*O-,C93_X#D"@IRS-_M^#649%O*6;6V^9X"3 I2EMNA

IR>&>(7[(,LS^64)*CS/+M9X;/[/M3J[@&>$[=XRT\@/BROV?RS]Y9 M$!)!S@G-$8/-S%]XD[CU%*_8\97_D9]<(S65%:4_U,UM,K,<%!&DL!:* LN_ M1[B!-%5,,HZ_*U*KUE3

T^MG[KB80)S,"G.XH>DWDHC=S!!9*(&-/]3B,SW^_M =6$!HIO35>_,*)C-=:.QT/K !X%4 KPWHOP+P M*X_]4*_ O0O51A4@,&E@*'"!$?NRV05I?QZ!U&C)HBX*NPJT3##)

MU2I@CG";K-!\AW?D.>X_4U\=Q<#O=UT_DY M]>CGU.-N> AK"7=U\$8N_7]9^06?_]8R^_ZG[$&W C+^EVZ-E#1]/8W.9B=\ MC]D1%[ACH[1H<^,UQRY[. *ZUYR\)R*1D;

(BL8<^XMF=L MQ)Z1SIZQ)E=>K]^RIS. :^VY2#(R*1D;(FO8XSHO!S;GTZ|;>;S9D)P(^)C* M0[GNU;]#K(5,.T'=C?[M5_81ME"HVR14;,8%%O3]9-CNFOF %7QF/+7)%MH

ME"TRRA:,8FOZZ[WXZW4^U8TZS-D1J3I&U4[^4D^^OL;BG1UH/#_HM3\NNZ.Y MVM>+1".CHO&;HJ43]DEM+ ,V+;]8*WI(1=E,;)NK2NEBZC(^V&!?NI,5]:

MNI.HK(.^T)=EV3O,MB3G*(6-E'Y)Z0_G]S $V'J M@.S?4']>;Y1 76^>_P=02P,$% @ +X)F698=Y'R, P :0X !D !X M,"]W;W)K&ULM5?;CMLV$/T50@W2!$A6I"Z6M!+4% M,+Q(NT

NBW72/@1]H&7.(D*1*DFOL_WZD+)6EAU:,0+EQ2:E.8=GAC,<<;H3 M\K,]"='@2\6XFGFEUO6E[ZNB)!56%ZZ(FW+O9"UEA,:9RXZM:$KQJ0!7S P@G M?

H4I]_)I\^Q6YE.QU8QR\QP=W=%-J^\#/IS7>D 71 M^'M;:69^Q[*B%>&*"@XD6<^!*W0Y1[$%-!9_4K)3O3&PKBR%^&PG-ZN9!ZTB MPDBA+04V?_=D3ABS3$;'/RVIUZUI@?

WQ(OKQGGCS!(K,A?L+[K2Y6>/6-=8#9ZU]):&S8[:&+3H(TWE-MM7&AIWE*#T_GO0]OV ME#& ^0K<<(WYABX9 5=*$%: W 2|#8[R\0:S 758WYPZ_*8?CLFFA,V7.#^+ BX M!L^>/

=/.:7@0RFVRG"KJ:^-7+NH7[327NVE!6>D+4A] 4+X @0PB!SP^3#\ MFA0&CAIX> SW39"Z2 5=I(*&+SS#!YIR[@EX8[+.%:E/;XP]N-&D4G^[?-V3

M1VYR6ZR7JL8%F7FF&A61|\3+G_Z")O WE^SB$ ZQM,A,O!/6K2 MH.SA<9^C-(#A9.K?]Z6[S%"4I)W9D:BH$Q4-BKH]BFVU95B;O<&5D)K^B^TQ

MX1*Z9XH["EXF20+CZ.LTD0)M M.,Z$QH-'WFYJN[M1R(I<WI?$]+9I4G8\9A)+*C.*1=\'(?]O+TVXR+8 9/]IQI%D9G$C/K1&6C M57GF*M\X2$Z$.LQBF*6)6RB"A[8*QZCSE]6_?

I*&2?:BTF&69N$$G5'9;_YH M4.4'4I1<,+%Y:/K_>UV:]C!D_7#-#W-_;*%/Q78Q M.#1X]&,=OH7ULS!"*(2GR?I?9L>R#BT>C=?CD:-[HQCU/C-:K2X[%*:A&;&'-M-H]&Z?.M2_]S*

(BS.#B5Z3#+DNCTE/)[JP![" 7N+Y89R!1A9&QR\2 R-W-]K M]A,MZN9JL!3:=/QF6)][()'6P+Q?"Z$?) ,VT=TN\]Z!02P,$% @ -X)F M60!+YSUA P 3Q$!D !X,"]W;W)K&ULM9AK

M;YLP%(, BL6D:9.V<$W29 E2&Y@6:=VB=A=-U3ZX<$C0 #\;;=I /]M0&BK" MFLWJ0L Y[V.?O\YQS&Q'Z"^V >+H-L*.C'/5-N*^C.RY5E:P(HBMLUS3. ,(".IN6$;

M]PT7Z7K#98/ISTJ\ADO@7\L5%4|F0XG3'_J6D@>)12.,&J3T-;4L*5,2W%'9L M[Q(}5*X)^24?EO'P@"R3)#&.WS74:/J4POWI>_]IE;Q(MYAHS6)#L>QKSS=PX,5

,"=YF_(+L/D"=I%#R(I(Q=46[*M8;&RC:,D[R6BQ& MD*=%/8EOZXG8$PA.M\"I!/^LHA(#N@+O@6&WJ+3.$ZE M@3A#RZ):AM+.5P%PG&:O9R87?4]E&=7\LXKO'.'

[Z)P4?.-06,00=~B#?OVD M1V^*7)N$G?N=$SYQ>X"64 ^1.;Y\C.5!>'!9[F!EM=Z?Q?[^_]IZ:#'+=QWU4\ MO]/U\UXFP'ZG* 55'&MP9RD=SL3W0=Q2*3\MIA07>8Y[3#P@-

A#YVVTAXV:0]IT_XD=IT"'+D*=L$ G+-0$:[DQ:MP8/5>)&.ET1RR;> 3$'NE8GF]>N"D5,?3:\+%85?=;@ +_V6 ^#XAA-_ MR Z:=RC^'U!+ P04 " O@F99+3YU+_L& "4. &0

'AL+W=O.92?>;)BX0[?2A60YD)1L/"*(F'Q'&FPX1& MZ6!Y4;3=B>4%WZ@X2MF=0*3})%0\7L8fRX'>/#2\"E.K57>,%Q>9'3%[IEZ MR.Z$/AKN4<(IH8:F,>(H$>

]H<7.%SGRQR@Z+'7O':R<9OE%_*(^=?\X,/X>7 MR4?$8A:H'(+]?UMVP^(X1]+C^%;!#O8^<^/F[Q=TO[AX?3&/5+(;'G^.O6%$1/=L3KWSW.ZLN:)+C!3R6Q5^TJ_HZ

Q1LI.))9:Q'D$1I^9]^KR:B M8:!QN@U(94#:!N-7#$:5P:AE0%[S,*X,QL=ZF%0&DV,-H7!M)C[,^Z,S1R3A!QR+AC/#?'FX^Z+N?GO'I_Y]VWF[L1

MT.:XR]R8R|$^]D8%WNBUX>3!@C1B[TH(F]Z83F *73^C9K\[^EPT7^VH"-&7 M/S0D^]A8(O_N"]I2_]C;?YZTSV5& W8YT%E9,K%E@^6OO^"I\UL7LY!@+B28 M!PGF

X$9$3'>1\38AEY&A$1TJU,+?8P9T@D'K70P*+31"U@@M69(YBE+IY5-MQX&^*Z%,9ZHN\DM7D\)5?H/=+LED/"PY&*X;?)]'5)?7H]TZD$Z]8' #,HF M>\]HF5LH>4L$"ODJC?

3]#)KK..!225UIQ%3I4XJCE*>G6R959R*+MW,&S,W MP6>+%E?6L?3EZAB/'J1'PC,(&RZ5)VIJ>IS462Q)1NF=!%(\]8B'B(N#Y$ MNW44K O&4'01^Y[IP]\D[9&AFN

NWJQ>^^^982##7/A\8/3,]$'90418(9(Q" M^MQ5I'B0P_*\P(P@F.V#8&;|.'V;U5=;IM"3?;4FY:,,V]E!-AMC9S2>3^;M M=6GUVI>W8[UZD%

/]#J_.8NS,IG5&,*9\OI_RN77*/^F,)Z)B.17%-OIRRY)'-M)CH+%4W4$">9"@GF08#X0F$'N8D_NXHU+V 5D1$"'"N9!@'B28#P1F1 1V

MZB=]Q[K@_]SDRQOOIZ+@X5D1#^S;)E+/NFK5R6"3TR_+NE;'0[@14;HJ2MOR MEMSYF&SUV3<.0-'<"]V9.O%X02:C5KH&]>1#H9DL-W03;&792[*8/S-]^RRS

M^MU&!&N]O@OAQKC[<"]J81$:NU)EP7 MFWH^"^%#:6<^P;C-"ZB:=)1/#]2G#X5FLE++2=BN)!7W5>L]%%^6N0%%6H/#TK>^AH'(4^)H+BN:!HOE0:&9@U+

(4MNM2!>&GCP7A644X MK6/B!-&$;W1;0+-(T?@U+;+RTI1TG;-1.T5W=2)F)[>S4UL,[NPT-3OY!BO_ MT9FMU2=LEY\.\RGZ%_72I.P.>B\14%4*%,T#1?.AT$SB:V4*O[4TA4&U*5 T

M%Q3- T7SH=#,#QAJ?8K8]:F#%'ELTI(E7YTH9 6QIO"BVJ+(]H]+>[Z$L] M*)I;H36S,L&S=E!V0)WZ4&@FH4,18Y5HQ1/83L,=_=!9K>]RK=N2O=U/-M;Y\)Q2E0-

\4S8="_,FOQ2GRUN(4 16G0-%<4#0%,V'0C,#HQ:GB%V<^E[>-M1MA]]HX%4"F+'$I9Q)DMVN\B0)WZ4&@FR;621>Q*5DUR*3-"T0RI^]V HKGD M4!D;D:G3_D(

U*D/A6;27$MCQ"Z-'11NC6J-T6#]PGM%EH+H9*)1;H2T: ME,YF9_B@;@,5Q*#03$IK08ST_"CK1VIQ4,D+%,VMT)]<$KPX&Y$Y]:!B%A2: M26HM9A&[F-59C/_X^V*[M]

I\@GZJ!8KF@-+Y4&AF%-3"&YF_=4D.*LR!HKF@-M:!XHF@-^%9@9&+K-fG%M^"]U5L7&LU7Z-SV]P1[N+5UR@UP-7^[7NZ5B ML:MR%+,G[))\7/-J(Z-O(,^_\2Y>CG('>PW M(B[_

U!+ P04 " O@F99PVGY;8<# #!$ &0 'AL+W=OPHH@=RQ+3IP44Y#0W;..\\"G?9UPNT-'L@/>P!OfEL*)B9K8J:5Y"

MQ?)2(0]N7%KWR2V)0D*\36'$^N,D?1E0\B]G'Q(YX8E=P0%,+F4P.+K 990 M%%)\)[..?1M1H,4IB=WQ6?Z^<%\YL,(,E*?[*4Y]-C:F!4MCA8\$_D=,?T#CD M2[TM*9CZ1*

<&:QEH>V2 V!/>U M%KR&X+W6@M\0E.MF[:L*7(PYCF:4G!"5;*$F!RKZBBWBE5?RH*PY%4]SP>/1-MFI/M_=5"A#I%2U*\\>PRN"]P!5#5^A%0/(HQX#>QL!Q7KP3V"_K&+U|\PZ]

M07F%/F?DR'"5LIG)Q4.E.7/;,&I1;!Y85,NNB,5SQA*]A32 7X\S@]'^*8(.M4!LEYQEA3,JN(,#-7*MWY!C.=[?I:OI[M#[OP_Z\E_MMX+AML>&5?IN2_I

M99@"&C@1MY3B:@^BC'"T>$)=W H_]>7;$Z8I^O:GD$0?.)3LJZ'34=OWANW+ MTGG##G@+T^^'X,<')0#>&&<-%>]F$& M. 4[>+YCA!^GD@#[.\6T;I02P,$% @ +X)F63W_?

@%M P (@P !D M !X;"]W;W)K&ULK5?;CMLV$/T50BV*%FBMNRUO M;0'K2Y ^!%UDF^8AR -7&EG"2]P*4G;RJQU2LF+++7-=(|\42]3.'(?D<+PX

M,/XL<@!)OE1E+9996+F5S9]LBR:&B8L(:J/%+QGA%)3;YSA8-!YKJH*]T/<>9 MVA4M:BM>Z+V^B]8\NBA@=.1%M5E']=00 M'Y!CBU[8$F+'FI1L)IPR);6O7NWC11>

_XNX"|-WHE2\L38LVK\D2XM1TT(.M2DBD8]#XV,,.RE(1X33^Z3FM84@5>/I^9'^CM:.,6)RI@S"/#[/_6$8(^(+AUA+ /T-+M3KLV;D,EC1><'0A7;&13+]H|'8U^%;7:-MJX^2X]

<"XV2\I;PNZIT@#\#)8TXYD-_(BHHB(;1.R:8H6PDI^:@-QY?[/7#< M/QU4D#];*20"D8)\$/A=,K)F58-!Q$#*]\P8D+LEKD@VSJ%U!"_N1X_OQ)OHZF#L]I1V95W ME?

1F@GOG5^)YWB!83[KV\-]DYS_-#+ M,MFI;

*);VO974Q#[U#0WNLZ;M2_4[PI,#B5D,)0SF>%.Y%U%VC4D:W3)]<0D%G#Z-<,,7EL[&&-MOP7QOU'!+ P04_" O@F99Z^G)0@4# #Q"0 &0 'AL+W=OL&N-@,68ZS'7ADJU2;
7_>E+O0X[.1I[_@UP'\-"+|@AH0G.HAK 'AJ1ZZ-<"F M[E:YVX6;4DU' RDV1!IK9#,-N_H6C>O%'+?%,3H<';>G\ MG_?9/WO?6XR@V0R!Y0L/\6D1/9.'PJBM"UC;]D?9S8W75P6-
8.C@E;9 KL$9O7W3N?0^M2W\,R0*B4N))!3P/+Q$0\4B06RDR,A%94>KJU#XDI.60?_-'" MQ.1.0Z9;I0S/*>4YR:,G))N=B6O/RFXC9?>$TR9V3AOZT))%&F54=A*VJB9&
M59T"B7:4%0FQ6F'G8:MR@=0K;R[E-U"]>KHW"|%#KD>]+==SQ_X*YWY?K;+/2] M;L_,-YNVF"%;YQ?;K,7I5:\7!|S:O'^L+3H|58Ee%1M7+7HK OZ%)H-M?
(]M,\6:#*0QP/E$"+WM& =-E3?Z#5!+ P04_" O@F99S@*F&CH) U-M50 &0 'AL+W=OVDX;]0V8[6JZ4TUWSGX8f0\" MVMKD5(';K]-R/-OQ\L>,6),X M2+-
R4NQ;=%)LM4Q&$1+%L0^E'^/WLM=L16@-$ $& 6 >9N0.] @%4$6*<& M=(N [FY]T! KPCH[00<_-']{]! ;H9!$3#(BI?OW;PT-A-L>)/$+R116TN: M>I'5-XN6%?$C)<5GD[X@=
I,$>1Y'B?B7/ D)-2/ M6#3QHQDY\W>%0'B8*B 7D(IGPBC[_2Q+?E/MGL&/-MQR;6N#=%FI4{0Y]^-#-?7"!KDX5W:*=T/K&D_?- PI; OHB6/TN=L 'V&K4RGG6 I%6^}]^FI-
J91,_\,6:_,R^>! \3/I5T\K[G-JMIZIS_'6Z M8!-^VY(G)90G*IX:_OZ;T>]\J2LW$F8C80X21i$P%P2KB*:[$4U71Q\'1/+T MQ5-!^*OLME-.Y(DJ+4]K'A^+.LUHH4TU@X39..R?P=0
8S6T.NKOIKW:5L/^ M9F;-9G1_\,HV M5Q M5OO|Y.&8){4G:BVS:7&1,!L)?*L>1,0D78Y3W_-9LB9+.45+"'OK M&^]HEI2%Y6T6NHMY\C0
MEMJ64RCR$*4B6:K#^(S\P1(_:_(W(OB>B> ?ZP4G/YU7H1Q,];T3R8@D,X]J MNW9]XL;"0-)L*,V!TNB1@BW3|QECB^M[EG)5F7Q$7M>UHYI55999*LL\>7]X
MU8NIOR.U_%P4IU.$';HOR:9\''%'+6F))22:.I6O5 K;>7FIO*A2]0V MM#D.E$:A-!=%]PJF=*(-O17YU5$*B4'_R2-,LLN8LJ;-#;6@['"B-FDNBE:5
M1VF+&GI?]'DY/@_\4.IB&B=%)W.DCX&;G\9!YW"WAT&F=:_T"J6Y*%KUO]+2 M(C7U%FE5$;F:]ZI-\|%(G2#TO*:"*&AU@XX=14#S.E :A=)<%*VJB-))-?7& M7/.K67I@8TE
'5(HS2EH&A.+0A.Z-0EUU\?,TM4T]:YF-C&-]V:L9\3FZ23Q M%VK,65MKJ*<)I=E0F@.ET2/E^!81.8J.O|(]?KMAXR(.2>C.%RP:$UX=E1Z MQ(!$3)C\2@[KSM6 BB2;Z6,QY)N^N0^?
%.#WWRY-L ,EUMC*OC."?;+)%[Y MGC(_UQ*>KB//GS"'5}ZZ>,I6O5 K;>7FO\

.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 89 FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.3 html3353671false740false6 falsefalseR1.htm100000 - Document - Document and Entity InformationSheethttp://www.marketaxess.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformationDocument and Entity InformationCover1 falsefalseR2.htm100010 - Statement - Consolidated Statements of Financial Condition (Unaudited)Sheethttp://www.marketaxess.com/20240930/taxonomy/role/StatementConsolidatedStatementsOfFinancialConditionUnauditedConsolidated Statements of Financial Condition (Unaudited)Statements2 falsefalseR3.htm100030 - Statement - Consolidated Statements of Financial Condition (Parenthetical) (Unaudited)Sheethttp://www.marketaxess.com/20240930/taxonomy/role/StatementConsolidatedStatementsOfFinancialConditionParentheticalUnauditedConsolidated Statements of Financial Condition (Parenthetical) (Unaudited)Statements3 falsefalseR4.htm100040 - Statement - Consolidated Statements of Operations (Unaudited)Sheethttp://www.marketaxess.com/20240930/taxonomy/role/StatementConsolidatedStatementsOfOperationsUnauditedConsolidated Statements of Operations (Unaudited)Statements4 falsefalseR5.htm100050 - 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Statement - Consolidated Statements of Cash FlowsSheethttp://www.marketaxess.com/20240930/taxonomy/role/Role_StatementConsolidatedStatementsOfCashFlowsConsolidated Statements of Cash FlowsStatements9 falsefalseR10.htm995410 - Disclosure - Pay vs Performance DisclosureSheethttp://xbrl.sec.gov/ecd/role/PvpDisclosurePay vs Performance DisclosureNotes10 falsefalseR11.htm995445 - Disclosure - Insider Trading ArrangementsSheethttp://xbrl.sec.gov/ecd/role/InsiderTradingArrangementsInsider Trading ArrangementsNotes11 falsefalseR12.htm995455 - Disclosure - Organization and Principal Business ActivitySheethttp://www.marketaxess.com/20240930/taxonomy/role/Role_DisclosureOrganizationAndPrincipalBusinessActivityOrganization and Principal Business ActivityNotes12 falsefalseR13.htm995465 - Disclosure - Significant Accounting PoliciesSheethttp://www.marketaxess.com/20240930/taxonomy/role/Role_DisclosureSignificantAccountingPoliciesSignificant Accounting PoliciesNotes13 falsefalseR14.htm995475 - Disclosure - Regulatory Capital RequirementsSheethttp://www.marketaxess.com/20240930/taxonomy/role/Role_DisclosureRegulatoryCapitalRequirementsRegulatory Capital RequirementsNotes14 falsefalseR15.htm995485 - Disclosure - Fair Value MeasurementsSheethttp://www.marketaxess.com/20240930/taxonomy/role/Role_DisclosureFairValueMeasurementsFair Value MeasurementsNotes15 falsefalseR16.htm995495 - Disclosure - Receivables from and Payables to Broker-dealers, Clearing organizations and CustomersSheethttp://www.marketaxess.com/20240930/taxonomy/role/DisclosureReceivablesFromAndPayablesToBrokerdealersClearingOrganizationsAndCustomers1ReceivablesFrom and Payables to Broker-dealers, Clearing organizations and CustomersNotes16 falsefalseR17.htm995505 - Disclosure - Acquisitions and Equity InvestmentsSheethttp://www.marketaxess.com/20240930/taxonomy/role/DisclosureAcquisitionsAndEquityInvestmentsAcquisitions and Equity InvestmentsNotes17 falsefalseR18.htm995515 - Disclosure - Goodwill and Intangible AssetsSheethttp://www.marketaxess.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsGoodwill and Intangible AssetsNotes18 falsefalseR19.htm995525 - 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Summary of Reconciliation of Cash and Cash Equivalents with Restricted or Segregated Cash (Detail)Sheethttp://www.marketaxess.com/20240930/taxonomy/role/Role_DisclosureCashAndCashEquivalentsAndRestrictedCashSummaryOfReconciliationOfCashAndCashEquiva and Cash Equivalents and Restricted Cash - Summary of Reconciliation of Cash and Cash Equivalents with Restricted or Segregated Cash (Detail)Details77 falsefalseAll ReportsBookAll Reports mktx-20240930.htmmktx-20240930.xsd http://fasb.org/srt/2024http://fasb.org/us-gaap/2024http://xbrl.sec.gov/dei/2024http://xbrl.sec.gov/ecd/2024falsefalse JSON 92 MetaLinks.json IDEA: XBRL DOCUMENT { "version": "2.2", "instance": { "mktx-20240930.htm": { "nsprefix": "mktx", "nsuri": "http://www.marketaxess.com/20240930", "dts": { "inline": { "local": ["mktx-20240930.htm"] }, "schema": { "local": ["mktx-20240930.xsd"], "remote": ["http://www.xbrl.org/2003/xbrl-instance-2003-12-31.xsd", "http://www.xbrl.org/2003/xbrl-linkbase-2003-12-31.xsd", "http://www.xbrl.org/2003/xl-2003-12-31.xsd", "http://www.xbrl.org/2003/xlink-2003-12-31.xsd", "http://www.xbrl.org/2005/xbrldt-2005.xsd", "http://www.xbrl.org/2006/ref-2006-02-27.xsd", "http://www.xbrl.org/lrr/arcrole/esma-arcrole-2018-11-21.xsd", "http://www.xbrl.org/lrr/role/negated-2009-12-16.xsd", "http://www.xbrl.org/lrr/role/reference-2009-12-16.xsd", "https://www.xbrl.org/2020/extensible-enumerations-2.0.xsd", "https://www.xbrl.org/2023/calculation-1.1.xsd", "https://www.xbrl.org/dtr/type/2020-01-21/types.xsd", "https://www.xbrl.org/dtr/type/2022-03-31/types.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-2024.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-roles-2024.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-types-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-gaap-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-roles-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-types-2024.xsd", "https://xbrl.sec.gov/country/2024/country-2024.xsd", "https://xbrl.sec.gov/dei/2024/dei-2024.xsd", "https://xbrl.sec.gov/ecd/2024/ecd-2024.xsd", "https://xbrl.sec.gov/ecd/2024/ecd-sub-2024.xsd", "https://xbrl.sec.gov/stpr/2024/stpr-2024.xsd"] } }, "keyStandard": 306, "keyCustom": 61, "axisStandard": 31, "axisCustom": 0, "memberStandard": 45, "memberCustom": 28, "hidden": { "total": 14, "http://fasb.org/us-gaap/2024": 9, "http://xbrl.sec.gov/dei/2024": 4, "http://www.marketaxess.com/20240930": 1 }, "contextCount": 335, "entityCount": 1, "segmentCount": 74, "elementCount": 714, "unitCount": 6, "baseTaxonomies": { "http://fasb.org/us-gaap/2024": 936, "http://xbrl.sec.gov/dei/2024": 31, "http://fasb.org/srt/2024": 9, "http://xbrl.sec.gov/ecd/2024": 4 }, "report": { "R1": { "role": "http://www.marketaxess.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation", "longName": "100000 - 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Includes only common stock transactions (excludes preferred stock transactions). 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and are therefore more similar to short-term bank financing than trade financing." } } }, "auth_ref": [ "r51", "r84" ] }, "srt_BrokersAndDealersAbstract": { "xbrltype":
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services, specifically for brokers and dealers, for the accounting period and at the balance sheet date. Disclosure may include amounts receivable from and payable to broker-
dealers and clearing organizations, including securities failed to receive, deposits received for securities loaned, amounts payable to clearing organizations related to open
transactions, floor brokerage payables and payables for commodities futures accounts liquidating to an equity balance on a broker-dealer's records. May also include
disclosure on company's consolidation policy and a note indicating the amount of the broker-dealer's actual net capital and the amount of required net capital." } } },
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"http://www.marketaxess.com/20240930/taxonomy/role/DisclosureAcquisitionsAndEquityInvestmentsSummaryOfPurchasePriceAllocationDetail",
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the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [] }, "us-gaap_BusinessCombinationConsiderationTransferred1": { "xbrltype":
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This accounting policy may include a general discussion of the purchase method or acquisition method of accounting (including for example, the treatment accorded contingent consideration, the identification of assets and liabilities, the purchase price allocation process, how the fair values of acquired assets and liabilities are determined) and the entity's specific application thereof. An entity that acquires another entity in a leveraged buyout transaction generally discloses the accounting policy followed by the acquiring entity in determining the basis used to value its interest in the acquired entity, and the rationale for that accounting policy." } } }, "auth_ref": [ "r127", "r128", "r129", "r130" ] }, "us-gaap_CapitalExpendituresIncurredButNotYetPaid": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CapitalExpendituresIncurredButNotYetPaid", "crdr": "credit", "presentation": [ "http://www.marketaxess.com/20240930/taxonomy/role/Role_StatementConsolidatedStatementsOfCashFlows" ], "lang": { "en-us": { "role": { "terseLabel": "Furniture, equipment, software and leasehold improvement additions included in accounts payable", "label": "Capital Expenditures Incurred but Not yet Paid", "documentation": "Future cash outflow to pay for purchases of fixed assets that have occurred." } } }, "auth_ref": [ "r34", "r35", "r36" ] }, "us-gaap_CarryingReportedAmountFairValueDisclosureMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CarryingReportedAmountFairValueDisclosureMember", "presentation": [ "http://www.marketaxess.com/20240930/taxonomy/role/Role_DisclosureFairValueMeasurementsCarryingValueOfFinancialAssetAndLiabilityNotMeasuredAtFairValueDetail" ], "lang": { "en-us": { "role": { "label": "Reported Value Measurement [Member]", "terseLabel": "Carrying Value [Member]", "documentation": "Measured as reported on the statement of financial position (balance sheet)." } } }, "auth_ref": [ "r75", "r76" ] }, "us-gaap_CashAcquiredFromAcquisition": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAcquiredFromAcquisition", "crdr": "debit", "presentation": [ "http://www.marketaxess.com/20240930/taxonomy/role/DisclosureAcquisitionsAndEquityInvestmentsSummaryOfPurchasePriceAllocationDetail" ], "lang": { "en-us": { "role": { "negatedLabel": "Less: acquired cash", "label": "Cash Acquired from Acquisition", "documentation": "The cash inflow associated with the acquisition of business during the period (for example, cash that was held by the acquired business)." } } }, "auth_ref": [ "r26" ] }, "us-gaap_CashAndCashEquivalentsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAbstract", "lang": { "en-us": { "role": { "label": "Cash and Cash Equivalents [Abstract]" } } }, "auth_ref": [] }, "us-gaap_CashAndCashEquivalentsAtCarryingValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAtCarryingValue", "crdr": "debit", "presentation": [ "http://www.marketaxess.com/20240930/taxonomy/role/Role_DisclosureCashAndCashEquivalentsAndRestrictedCashSummaryOfReconciliationOfCashAndCashEquivalentsWithR
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combined financial statements and (2) its treatment of interests (for example, common stock, a partnership interest or other means of exerting influence) in other entities, for
example consolidation or use of the equity or cost methods of accounting. The accounting policy may also address the accounting treatment for intercompany accounts and
transactions, noncontrolling interest, and the income statement treatment in consolidation for issuances of stock by a subsidiary." } } }, "auth_ref": [ "r68", "r894" ] }, "us-
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a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt
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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.marketaxess.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "Entity Current Reporting Status", "label": "Entity Current Reporting Status", "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": [] }, "dei_EntityEmergingGrowthCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityEmergingGrowthCompany", "presentation": ["http://www.marketaxess.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "Entity Emerging Growth Company", "label": "Entity Emerging Growth Company", "documentation": "Indicate if registrant meets the emerging growth company criteria." } } }, "auth_ref": ["r974"] }, "dei_EntityFileNumber": { "xbrltype": "fileNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFileNumber", "presentation": ["http://www.marketaxess.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "Entity File Number", "label": "Securities Act File Number", "documentation": "Commission file number. 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income statement in the period from one or more specified geographic areas is to a corresponding consolidated, segment, or product line amount. Risk is the materially adverse effects of economic decline or antagonistic political actions resulting in loss of assets, sales volume, labor supply, or source of materials and supplies in a US state or a specified country, continent, or region such as EMEA (Europe, Middle East, Africa)." } } }, "auth_ref": [ "r40", "r872" ] }, "us-gaap_Goodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Goodwill", "crdr": "debit", "presentation": [ "http://www.marketaxess.com/20240930/taxonomy/role/DisclosureAcquisitionsAndEquityInvestmentsSummaryOfPurchasePriceAllocationDetail", "http://www.marketaxess.com/20240930/taxonomy/role/StatementConsolidatedStatementsOfFinancialConditionUnaudited" ], "lang": { "en-us": { "role": { "periodEndLabel": "Goodwill, Ending Balance", "periodStartLabel": "Goodwill, Beginning Balance", "totalLabel": "Goodwill, Total", "terseLabel": "Goodwill", "label": "Goodwill", "documentation": "Amount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized." } } }, "auth_ref": [ "r202", "r362", "r699", "r904", "r910", "r931", "r943", "r1124", "r1125" ] }, "us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillAndIntangibleAssetsDisclosureAbstract", "lang": { "en-us": { "role": { "label": "Goodwill and Intangible Assets Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_GoodwillAndIntangibleAssetsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillAndIntangibleAssetsDisclosureTextBlock", "presentation": [ "http://www.marketaxess.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssets" ], "lang": { "en-us": { "role": { "terseLabel": "Goodwill and Intangible Assets", "label": "Goodwill and Intangible Assets Disclosure [Text Block]", "documentation": "The entire disclosure for goodwill and intangible assets." } } }, "auth_ref": [ "r1123", "r1126" ] }, "us-gaap_GoodwillLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillLineItems", "presentation": [ "http://www.marketaxess.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndIntangibleAssetsAdditionalInformationDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Goodwill [Line Items]", "label": "Goodwill [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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policy for income taxes, which may include its accounting policies for recognizing and measuring deferred tax assets and liabilities and related valuation allowances, recognizing investment tax credits, operating loss carryforwards, tax credit carryforwards, and other carryforwards, methodologies for determining its effective income tax rate and the characterization of interest and penalties in the financial statements." } } }, "auth_ref": ["r218", "r521", "r522", "r529", "r530", "r531", "r535", "r756"] }, "us-gaap_IncomeTaxesPaidNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxesPaidNet", "crdr": "credit", "presentation": ["http://www.marketaxess.com/20240930/taxonomy/role/Role_StatementConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "totalLabel": "Income Taxes Paid, Net, Total", "terseLabel": "Cash paid for income taxes", "label": "Income Taxes Paid, Net", "documentation": "Amount, after refund, of cash paid 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Proprietary securities transactions entered into by the broker-dealer for trading or investment purposes are included in \"Securities Owned and Securities Sold, Not Yet Purchased.\" Although proprietary trading is frequently thought of as purchasing securities for sale to others, trading securities for the broker-dealer's own account sometimes leads to a liability for the fair value of securities sold but not yet purchased, that is, sold short. The broker-dealer is then obliged to purchase the securities at a future date at the then-current market price." } } }, "auth_ref": ["r10"] }, "us-gaap_IncreaseDecreaseInIncomeTaxes": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInIncomeTaxes", "crdr": "debit", "presentation": ["http://www.marketaxess.com/20240930/taxonomy/role/Role_StatementConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "Increase (Decrease) in Income Taxes", "terseLabel": "(Decrease) in income and other tax liabilities", "documentation": "The increase (decrease) during the reporting period in the amounts payable to taxing authorities for taxes that are based on the reporting entity's earnings, net of amounts receivable from taxing authorities for refunds of overpayments or recoveries of income taxes, and in deferred and other tax liabilities and assets." } } }, "auth_ref": ["r1091"] }, "us-gaap_IncreaseDecreaseInOperatingCapitalAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOperatingCapitalAbstract", "presentation": ["http://www.marketaxess.com/20240930/taxonomy/role/Role_StatementConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Changes in operating assets and liabilities:", "label": "Increase (Decrease) in Operating Capital [Abstract]" } } }, "auth_ref": [] }, "mktx_IncreaseDecreaseInOperatingLeaseLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://www.marketaxess.com/20240930", "localname": "IncreaseDecreaseInOperatingLeaseLiabilities", "crdr": "debit", "presentation": ["http://www.marketaxess.com/20240930/taxonomy/role/Role_StatementConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "(Decrease) in operating lease liabilities", "label": "Increase Decrease In Operating Lease Liabilities", "documentation": "Increase (decrease) in operating lease liabilities." } } }, "auth_ref": [] }, "us-gaap_IncreaseDecreaseInPayablesToBrokerDealers": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInPayablesToBrokerDealers", "crdr": "debit", "presentation": ["http://www.marketaxess.com/20240930/taxonomy/role/Role_StatementConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "(Decrease)/increase in payables to broker-dealers, clearing organizations and customers", "label": "Increase (Decrease) in Payable to Broker-Dealer and Clearing Organization", "documentation": "The increase (decrease) during the reporting period in the aggregate amount of obligations incurred arising from transactions with broker-dealers, such as amounts due on margin and unsettled cash transactions; 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"http://www.marketaxess.com/20240930/taxonomy/role/Role_DisclosureFairValueMeasurementsSummaryOfFairValueOfInvestmentsBasedUponContractualMaturitiesDetail",
"http://www.marketaxess.com/20240930/taxonomy/role/Role_DisclosureFairValueMeasurementsValuationOfCompanySAssetsAndLiabilitiesMeasuredAtFairValueDetail",
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terminates, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [] }, "us-gaap_LineOfCreditFacilityLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityLineItems", "presentation": ["http://www.marketaxess.com/20240930/taxonomy/role/Role_DisclosureCreditAgreementsAndShortTermFinancingAdditionalInformationDetail"], "lang": { "en-us": { "role": { "terseLabel": "Line Of Credit Facility [Line Items]", "label": "Line of Credit Facility [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit." } } }, "auth_ref": ["r229"] }, "us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivitiesAbstract", "presentation": ["http://www.marketaxess.com/20240930/taxonomy/role/Role_StatementConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Cash flows from financing activities", "label": "Net Cash Provided by (Used in) Financing Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInInvestingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivities", "crdr": "debit", "presentation": ["http://www.marketaxess.com/20240930/taxonomy/role/Role_StatementConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "Net Cash Provided by (Used in) Investing Activities", "totalLabel": "Net cash (used in) investing activities", "documentation": "Amount of cash inflow (outflow) from investing activities, including

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Including, but not limited to, hotel, cruise, or other type of lodging arrangement." } } }, "auth_ref": ["r1155"] }, "us-gaap_OccupancyNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OccupancyNet", "crdr": "debit", "presentation": ["http://www.marketaxess.com/20240930/taxonomy/role/StatementConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Occupancy", "label": "Occupancy, Net", "documentation": "Amount of net occupancy expense that may include items, such as depreciation of facilities and equipment, lease expenses, property taxes and property and casualty insurance expense." } } }, "auth_ref": ["r106", "r143", "r157"] }, "us-gaap_OperatingExpenses": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpenses", "crdr": "debit", "presentation": ["http://www.marketaxess.com/20240930/taxonomy/role/StatementConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Total expenses", "label": "Operating Expenses", "documentation": "Generally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense." } } }, "auth_ref": [] }, "us-gaap_OperatingExpensesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpensesAbstract", "presentation": ["http://www.marketaxess.com/20240930/taxonomy/role/StatementConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Expenses", "label": "Operating Expenses [Abstract]" } } }, "auth_ref": [] }, "us-gaap_OperatingIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingIncomeLoss", "crdr": "credit", "presentation": ["http://www.marketaxess.com/20240930/taxonomy/role/StatementConsolidatedStatementsOfOperationsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Operating income", "label": "Operating Income (Loss)", "documentation": "The net result for the period of deducting operating expenses from operating revenues." } } }, "auth_ref": ["r149", "r899", "r1102", "r1103", "r1104", "r1105", "r1106"] }, "us-gaap_OperatingLeaseCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseCost", "crdr": "debit", "presentation": ["http://www.marketaxess.com/20240930/taxonomy/role/DisclosureLeasesScheduleOfComponentsOfOperatingLeaseExpenseDetail"], "lang": { "en-us": { "role": { "totalLabel": "Total operating lease cost", "terseLabel": "Operating lease cost", "label": "Operating Lease, Cost", "documentation": "Amount of single lease cost, calculated by allocation of remaining cost of lease over remaining lease term. Includes, but is not limited to, single lease cost, after impairment of right-of-use asset, calculated by amortization of remaining right-of-use asset and accretion of lease liability." } } }, "auth_ref": ["r618", "r942"] }, "mktx_OperatingLeaseCostForEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://www.marketaxess.com/20240930", "localname": "OperatingLeaseCostForEquipment", "crdr": "debit", "presentation": ["http://www.marketaxess.com/20240930/taxonomy/role/DisclosureLeasesScheduleOfComponentsOfOperatingLeaseExpenseDetail"], "lang": { "en-us": { "role": { "terseLabel": "Operating lease cost - equipment", "label": "Operating Lease Cost for Equipment", "documentation": "Operating lease cost for equipment." } } }, "auth_ref": [] }, "mktx_OperatingLeaseCostForOfficeSpace": { "xbrltype": "monetaryItemType", "nsuri": "http://www.marketaxess.com/20240930", "localname": "OperatingLeaseCostForOfficeSpace", "crdr": "debit", "presentation": ["http://www.marketaxess.com/20240930/taxonomy/role/DisclosureLeasesScheduleOfComponentsOfOperatingLeaseExpenseDetail"], "lang": { "en-us": { "role": { "terseLabel": "Operating lease cost - office space", "label": "Operating Lease Cost for Office Space", "documentation": "Operating lease cost - office space." } } }, "auth_ref": [] }, "us-gaap_OperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiability", "crdr": "credit", "presentation": ["http://www.marketaxess.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduleOfMaturityOfLeaseLiabilitiesDetail", "http://www.marketaxess.com/20240930/taxonomy/role/StatementConsolidatedStatementsOfFinancialConditionUnaudited"], "lang": { "en-us": { "role": { "verboseLabel": "Present value of lease liabilities", "totalLabel": "Operating Lease, Liability, Total", "terseLabel": "Operating lease liabilities", "label": "Operating Lease, Liability", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease." } } }, "auth_ref": ["r612"] }, "us-gaap_OperatingLeaseRightOfUseAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseRightOfUseAsset", "crdr":

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Such securities primarily consist of treasury bills (short-term maturities - one year or less), treasury notes (intermediate term maturities - two to ten years), and treasury bonds (long-term maturities - ten to thirty years)." } } }, "auth_ref": ["r896", "r921", "r923", "r930", "r1206"] }, "ecd_UndrlygSecurityMktPriceChngPct": { "xbrltype": "pureItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "UndrlygSecurityMktPriceChngPct", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "Underlying Security Market Price Change, Percent", "terseLabel": "Underlying Security Market Price Change" } } }, "auth_ref": ["r1046"] }, "us-gaap_UnrealizedGainLossOnInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnrealizedGainLossOnInvestments", "crdr": "credit", "presentation": ["http://www.marketaxess.com/20240930/taxonomy/role/DisclosureFairValueMeasurementsSummaryOfCompaniesUnrealizedAndRealizedGainsAndLossesOnInvestmentsDetail", "http://www.marketaxess.com/20240930/taxonomy/role/DisclosureFairValueMeasurementsSummaryOfRealizedAndUnrealizedGainsAndLossesOnForeignCurrencyForwardContra], "lang": { "en-us": { "role": { "terseLabel": "Unrealized gains/(losses)", "label": "Unrealized Gain (Loss) on Investments", "documentation": "Amount of unrealized gain (loss) on investment." } } }, "auth_ref": ["r11"] }, "mktx_UnrealizedGainOnInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://www.marketaxess.com/20240930",

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0000950170-24-122345-xbrl.zip IDEA: XBRL DOCUMENT begin 644 0000950170-24-122345-xbrl.zip M4$L#!!0 (^"^"9EEF"BI ZOX"_,@-@ 1 ;6MT> "TR,#(T,#DS,"YH M=&WLO7MW$UF2+_K_^10Z-7?.5*W; ?OJH*K(+(I"%VN]@ ;JW.GJ3Z_]B(TU-M)4MN20,\) ?YCA-,RJ^/IRS_ O]WG]QX]^H___9? \=/_!!C=? -CH\>@QOA[=+O;]4VGBYFD\,EW6MQ]\SV;X\ CB]^;XZ)/Q_=3TL#1Z.%XF]9EG":C MYR=W_1;ML]P:W9U,1L_X:XO1,US@_!?66ZN+!BWI?=.[F2[^_-VH;_6MV;S ME[=EC/'V&S[GN!5)=]!D^:2.WY[+?PYG*B'<[=?!,ZO_.?.1T/IS3XNWI,SXX_\SS\=&34\=O+KJNY&4PR9GB M)Z=/9]/'1/GYN)S_M;I'>!M.A&FJS/?KFHQ/F]-[3R]G_]]NOSLH?[M"=Y_],.%O$SIX.TW6UKDX7O'!VXS4YR<3+<'OOWB$ZNCIR@0&K0\^6;9'4Z7 M\Z.SU%M@N?5R!NKV\<$SMO]_60(=/W.CD_/?O;?,RWE;+MILOCIP/I]6"R*< MNC&6"HO#?/Z-CP^>N?%BOOSP9="'9TXZ7.XOY)=XFXZ^?6,X/Q_6=.#\!RYF_M1DG_,.9=G7'JP2Y\]#-71N(3==ZV4>(VOEGB=#'.$P0X6$DR7K"(6GSWE_\Q^FD/4Z5_1S\M-MQ\L)_D4*^- M/MU>_\Z?!],5!+@+^\W#\ZL_?W9M-Z3&6()X](M16?WUY^^6 M]'2W!V%SFZ]Z^_BR/^59/1HMED<3_/-WM(Z7X^F=43I/@-J?=L?SQ M(%46X7=&X>#-C_R8L(_CFO%Z? #KN]T]&A/Q'OZCY>H+B@B^>0'&F@39I@9>831)9.$E;>]!VN>[MX/C.@RF]A:-[]'3S-'DTK?CF/_'H^(G?+))AHW?Q#Y5-%%;0/C#2@2FU02S! M046TT,F2HRG?_4606% ^""5_NGUF:>>>O5!%Q;"@.G-8!C%(.LFH&+T2N^2^]JLPAY.TLLO6N%HQ4]__HX8\$X;O\$*+4U(^/]E^.=2JO8E)HU1 M03"ET(\@U2TAA1:+K1DF6HXO>[[A_.YKYE4P5560_&20,A50.UM)!S%M;%_^_W!*&LEOJ4KC2K#^FSQ9/W_ITC6MB.X035/T(K2$I*H'#-H.I^GU6+S" MTE4LC=4_N,3O.4@/N5D-"HTN1BJ18[STTM_;>Rl6[&P$+1R"P=A(2I"&J((T M5M3HG7Y_Y4_GLP.<+X^>3DBE7(*'3V2N_T$*I*H)NQ MT41_^56+Y#/M"D-BCF2=D;P-.3[(P6@VIA,DL!X46G9\G++ M1J>3\D:!LHU()PHQ1Q&>Y)Q3L88LI%G+RZ;=:04Q(VCC2 OP.R,';!]?I#)\L(5=.=;&AD[Y7AF4X]SJ4>0KO:6B0!3_L^DBSS%:)M$FI24/R+:.8#VKI_Z3Y.!$_$6?A'!?+9Z1$&9T]> (LW'IR#FQ]L:5I%3(DD M3_'$%ZD6XA"#0"0,6]=F:B0N^YB\[F_D[7&]_P-]S/.+[>'-.W]0@B,>(]H M)R)M\I')'4$@N2E&*<"*>LX?8EOH5Z7;_T@.;)P3/GB_IQOP2GK2W%O33V6+. MC_KN^7'\=+Y9?I/X^_N GJR -I<%3WSZ+1N?8B#:T_.5?2F*3]-8<_%[/#^.?#78)+?.M.7[>X97?^P>!"-J7],I5EH0F2B.=@;F!5H5TD%(%V2 X_BH.V/?DKW'EOIL8 MYZ-AV7BNH7COT7^>1,KO?_GD<@M\R11;_5GI9F\.)N,R7JIX9U3'^TRVV91> MQWQYYRV%_XJSE_-TL#\V_G"SF[:UOG_>< M!X/V>+O,99HO&9#2KE8;2)*)MP_U[MC;%U9/GTS1+J(M9KD)$F.0'6$#HRQAP5@E-$M:4;_]'Z6Y9/YL.I>D6OO8^F.TW7 MXX,;)ITANEV2=&:-D-")'YT56*L:B1=4D+2O(-.I7&F5L"KT1KJWDC:-Y_\G M30[QYZ/?2- H>SH?]]W"._SPD<7.THN8')Y\Z=?%X-IUC(0./X-HGR/LEJQJ0 MT[U)6BQ.<=8S++#A^Q8IP\7_^V_]Y/OL#Y_3)_F:;'6'&P M,@X72X(#\PWPX,KWMUQ)A&/;].R1+V,K,ED+(@0^;26$9,K(@)A/ MF0]^S%] M,+O%5H0>QHNS+'4OS>=-'1*UGR"XBK(3P#XG_3K[^SIF_=:Z8?C>&+Z1<:D\ M6&$(MH@L5S"- \&EIN:#4<>-RI\;?7KA32N1*#Z^TEUXC5&3,EIR&[&,_I,+ MU54I?>UUM[_%;>P-61[=E^T?S*:#<^?,;KI;RN'^X83,K4^6>SCG\^:XQU=[MA2MC;<.L>D;E7XU:WIE8D!TP!4S69-0X3Y@BM5B+(=FL7*_4NC?'.B816P:K MZBR)GN&KV>05"9.S)ZU+S)TU9D_)M]7M[KZB@Q"1&Q.-F\KVQP(2U>O)ZI\V)L=+M*TOGA-AXZ>3/$]^GRE.-XH MT9)#.IM%!N,2$C5I(;I.%%8:M+,T1LV+3; 3.C\AJ7N0"-ILGF:7-9O723.K M$P'A!(X0,1@, 7)3M-U)'-S>@$93TZB-MC?CD%<[INU>&Q- V9[UORO(20BZX)6@P1C"W$/=9XT.XW)\U01R<=>6>B2R.O% M?+!?CIXO9^4/#K[-IILGY64EN%YEM*R%E%GH) A$VY!)&]3H($HGH521M,O) M$KCNE90[0YB^,_^$7>QL%;&:- N+TT;(;XK=K:P-06(40M .GCH)I"KW=(Q:^@ M,\?2%WPJ@7>><']]/4W(29#D7)?Z^^.N,]-'4/WI.7#?$1KY.C%&[;=8V<&3= M@6D<695-$N>TFE456/J5*H^FKW O9%IPF/#LQOW]^5N!L$$";LA7U(*HF@.H M!"$UV3E(GFZ@7",;2XF .?=*DTLJ[96>'E3V1JFBUDH591OGA26VAT/F9!VR M4+T*KB<4)M==V(]PV4.3[$^2/,IZ=G- ;AAS%AI=C30E2ND#1 RT80PGWZB2 M0+H<8T.)Q7:]84Z!D+>__D)73/.R=_0K;:W)!>CHT?3@<+D8SI"[E&B(+N5 M$R1\E);.D4@6K0P5;#- &B."KMJI70G6SA]Y'#>;RJ,&M"35$G66-04$)9(88 M4139(@X]2!)M$K%&M0\P66O>EL,GMYM#F'P&;@0C0E*&<14E"%0TMDX5LE M0!8=O$;:<;%;Z;=[" >!DR:::$R0"'5+LNQ;\H3W# &-7!/M+2,(H?=&P!O# M;=M,XX3WRC2(%4F5BD1(5,H"PAJR'K*15N*,X5$>>)JZ#>'?]::6=JQ41& M>1"T ,0U9'*0!2)D:RH$]W6_0?+NO;$;,X2^9#%? @VLX>I==\@@U!P$FF0J!-M?1>.#D032JZUVUC^7;I"'7,M^2M\!I,?O"F3PXJ5,\;8%##M<#HKB23NQNYIB-M_/E>FC,!S[W_*9$UN*&>')SDECT\G$P&VM!]G>;U*Q5?4;3HDX!FN;#-%L1 M6P%,,C;K^=-NG5G;2[3IP%\?HQ6E6@FV,69P7+6E6P09=+:!5"YGZ!4)>B-W? M>84GG$+W3Y/QOI RG9_DR?CE=4' K9 S2.=4 BELXDK$"+EH,OVTSJ5*&.RY MB<[_MMI<5]Y[+#)ZE0M(61,7+DH(SFMH7 MHB[1%=+O9^I&2VU!OQ>;68@!3 MG>2$XP8YD*VLC=,^YN*%VC7_Y-/98LFV%5I2/7EI1OG23*V!RZ>S\91X[!+I M6CO*154915L=O.#\,ZMI^W-]I4[2IH@]*NPN6M&MBV5+7C+T04=%ERM5<7^" M ^%F[!")+$VV0)8?N*@]WQDR_R#*^6X;F3(MWA3V;+7 ZI_3]P6(YWB>F>=+> M? N75ZZ[Z,=\Q>R>" UN,!L/(Z K$$)!47V37G<7(/ATRX@%$3']]VQ^#@>]-M$U-->7NZG7R>%1.7]][<&S/.C!4'? M!!W;N-24 H2ZG-0\<^]5I&;3OI*{@Y #UVMSE"%E [F5V)16*$[7\.D3- ?8/ M#KG!S(P"T>4DV*,*PQVD;OA>^N\KJ?1@=:,N=:L*U!H7; MLI$YKR#R/JJBD='10C A]4.S3C/WUFC&)ZTX#<) DUC!2"%(DGD+OD634E 2 M4[_JLW<0^/4GK27M2."B!8N"- G7F"JR@,E2=T5EG4FE=FH&?$L2+./C6$L:|-HH%K57N5KN_,A!/24A*,_ BE!$172M=HLN M>=DN0K4.7L@T>9K&]=T7CH8+]-D9PSM9*,NVH"+-7+AHH1HD>QN6VTB(%-5 M]JXW9^?9#'I!57(!!RECBZ_$>W5%X/IPCH4UV!2KM87^O+H|8Q===>V>[*[ZZ M/F-FZ!2KBJPD=@(4H|FW?BL03(0:0S1QR*<[C;E!28N=!%-2XB)++N>*Y#K? M1IC->TYHY#>292R.YH.F(T3D9_AP>&\[*4%$NXGY+9_?ENRNR>=R1[.#N/?G@N??,!J3OC7JU"UJ MY,H9K4U9B#HW* (M'<(BY<[#NBTWAUPGQ*O. M!4G40N14!,M!Y)S*!"*,]#P5H?;,RK/SGF3?48'<@[>F!LI/V>$QO> M(8 UVH3DM/,;KT7Y H-W"\EK"2794&3FEE ESWMQ$$@@0@RVN1 (RK?N"KNW MF@&P(06%TB=K%8F\R /\[' W 1%OQI2;,Z'N/QUMLKT M_-9:,Z=FM<2FH'FNE&ZR&$&!T$FJQIE0O,=YD\7_*[{&NIL*I%>,S)^:[H7%(M#1!XWI%6Q6.)9+1]W9UZU&:M^@TY1+K9RIDC@MI64#KQ/+X8(;M$_(E.-)E| M-*);!^-UQ. ^N"D&WTA9W"Z&$3+QB))F;M>9,*L$&LCG)E/&8A$MH4?4WD.B< MG?]V?- C[CL>GZ6A0ZB]F6 ,X/R Y,#1X[1_6CK]_OPT-S\ S(MQ'1-#;[A5UQI-B:Q\MM%: M*#611==(^ 30';*2526XW#0'X2O7KR8RMDR# M%HNV*I$<"MTFPM[X:KO R0]M4V2N6Y4YE5I92)58M*AJ5'/-%=N=ZZ2/0K!U M(CD=G"Q10).<]Y310U0U\\!$H3/[(C:?(?REV[CG %D'?7OY>FV-L+1CFP?C MG8-K+;>=.;#. M_>2"%T[P5B)(-J(N$ WW56FJ2E-1Q?]2#W>MUN.2Z'=?.C!+=.J01>+Q$"5 M=KIS#:RS/%G7>1?[59:L,#-Z%|S)WY(UZ,*VI.U14"$\PX"|)%XBFD.L08*$NFGO$$-_V2O|A0RVX7U-(.1H'EAN#F\|F2BI)@&B*25+ M5,G)!B;K==,V8ALAGE12(Z,1E$F.RPL]A$(IV7BT,L4B\;N?PK*CA,NUY<8V M)=F0A),_=^EUM..5R|HZD31V1[C=::,2S3E66T4B?2)49^JE?(XA0G\34-1H MA0G|-F9Y*Q4'V^A)&^H_S]*&T,6KV9*@Q76UR%HG:;IP61FZHC2!//30.$D^D M"JXY762HIC]EM;.UH5_<)_5J++./!9LLB1=($DYF*810B#N2:64C$KKY/4- MNW2UP1LA&H$!?.8D>.L;H9OL(#'T3[F)&L3*[W,!A(1B,$7DH MF62=[,E[&BC;LX/R MKIMWBQ'U>! %T_V6HT18BJ-0!\IVFQ52737;F$G9DUM)RI1!&>=2P_957:6 M! -!&@O)IABE+U+&?]_2/:*N=6XU*2SO*.#H,Q@O"T0N$:@)O1%F$J3.BRI@LW%9EVQ\MGW'$9VGZ$M<^%GWX;3\?IAQMH;M2!X59,:*AXXD?F/B/M(Z1'"'Y%IT=OI=D MRM@:#)FA@$ZQ-[LIXJ>B(?G6I,?4:OKR61H[.M2.4MKA5K@P6E32-3%#VDX!(ADB:+\,Y8W6W\:-5YYV$J0ZKLV4WX#%_-)[\X M!'SFI'4)A$YF^K[7#^@3/!ZU"OQC-?65B4@8B8 BT5"=#%|#A}#:Y%O6N:.MXUK:K6PF3%1"*0T5@I6;[.%DA"OE)L";94XQVIMFTKAKZB=S*H"9D9>TF6(MGDP.55S*IHAJ0G>55G8]*?FF?*(S?F^Y6%5 -G9XF%0X/<5 M#FVYCUV/"YB MQ[CJ&[/X^V'Q%"7RB-B-U*N5++U*^N MXEPA9"T<=Z62D VJVD1)R70;?-JZ-7VFM)T[..P'7F>RD)TA9J@\]20=+([#& MB>TYFIB$L"9W5_NW2SO[^AM=;BFDD+V,M060E34$:@=).$]6FZP85*]2[$+: MY[G^)-$@51'-(]U'Y.J=[[;QQ]85UH=MC^2E7'GOG7HUJ52SPB2@"BW! M6/;B:5)QWA>3>3I3QIAU\[.9+K_!QI/Q$G\!=O\+Z:$]Z>68L%!5"Y(']3_ MGLW/EXU\; <^PV,)N3<^V#RLW<:T[((&R9C+8F.'ER7VC2Y[<#]*8)H"$;O% M4#V6FZW3<&W!!1FXY9E)8%1EMPRA71V#+Z*H6G-WOOQW09CY^!5M'>Z_=!** MX1:B'U0:X/CE],&;LL<)+"<5:[M"H"J;.84'YY$%"*9YGM/@$^GODG*NRI6\ M"\[B77">]>ZO6B-N]RJXHE!#K9JX*F*&T&P%%@>MU2A,Z,C(>?T6A,O-QJ9UZR\5<&?LL)M!L+VI,AVMUEY MH6,#;0* FK& M@C+'RH'/T&VNT"53Z[&&ND2I*^10/6MLJ)$@&2 M-20_BO!)Y.A*Z-]N[$U@K ^\F.*"B&Q2.85 LD- BNI:\U;],&;H%DU^70VPF-U]!'B&BHYME#]4U/PM9*1++ULD**2EA:2\ HDZ MD-7;G-7=!A?6LO=?C)<3PKZ/IG7\>EP/3QS.-\<\V#^8S(X0V;ZC[PQ: MFB7VU[GG*S%&K!]J1BX6DPD2NT]R*IB=:.$:W[B:97E^VP)4-\]/A]BMI5'"*/ M1]% &6Z04>A'4&3VBT++F>D%9<^[N04:O+4QZL';06\$]R[A#&0,DP2%Z2_QB MI0PBZVKZM79Z]|-\;V>*Y:.WGEHD5/T>.9Q5.SS<%H5EW/&VEUI8&_5 -O9 M^"A$#241WK/TPI2AG3HW.(@BZ0 A!-NMH^K" ND7KVM.5'U^8PG@W8AQE-L:1 TY M6!+CI9 $]Y&@.#=I*!*SJ=V!NIMV+;T9_&2R>1N;A&2$(R%4/$09,J/*6"M: M85VW%MPE38-GN$QDZ=4';3[EU/VO4YE(-%Q4-RH85PQ0O:$[+)76*W75H9^ M2Z]I2#: R&U(4K]!D&073<8=T$D#S*Y&NGSDF*W;M2NZLZ_B61PU,%67Q!: MX1[F CT$8SUDT6(D0_'UEU"3(>VW!9;?5.GVZ->Z4U97Z1M&K!*>E."WE3RI4]4E8"NM7?@)2=B%1HIM&E=[Y,U\[W4A>I(C1MR331FC-"0LE:D0@193EH6U6_3_;WCLQXV?-8^MA"!,$5< ME:LG=FK9H(]6S6(6W=6#W&S ,P0TQ1I-X%[&0M9;"9"T"X"(1;>&I>5N56ZG MY59F?6-G, (>]'<_1#JQ/.0.O5IL!-4IL3=<4N@W=_)PF*Z6)N/QUMIL=*GP M\=UI'0SJRX>1^P&P.35/@@]2TH[Q3X3H70'ZI672==']Z;NG5[VY:&W5J-K7& MQKFK%GCD$B3;Z.K8E-.QTI_NG%0[DU2WM@&.RAE7&=2" ;75!T&25;. M*EC(03<@72%;;H6$;'=AX,NT<5F.T\X(&LJD34N0^.T;TPSD%BR@2<_);1[3 FG(U$$(I MC&L])"\:2)T<_;_5*G=IYF]\YZR3!$J5)J*$5IOC["\B!ED98+/+HOK@#.Y"-M*O%-3\ ;C'L99M<:LQ% G,U>*300I5+ @48IFO$A=QLC[KDO*:H98K2UH/# MA*2?*

%S?|%1F2HW^J;RZ3WMPTE_D"-MZ!L07&|6XPAI"R5A51E(K/%8O3.$9RXV<6?1QJW+H)8T5KF?J.*N\&V6B!6-M9T&@*%(XKT]_U:V7T'R/IA7;·/\FY\&_G=E-MED=D@4LBK-X=(!(FP>L0TV(_M>+(WNW66==88=8VQX.:4\35J'"%Ef(-&6(5C%C5BP)J&UC-AMU5"?S9>V4/K5-M7*,'M(0P$]W>SK+D1OVVJ$1%;#=WF.SV:%C)17Z0W=P^7>[,Y+>W#3/C'M^/KOL_D?PRZ/WXUYBL\;?2=57A_6E>%@-<09-A"+DWSSILL$KB0+8UDUQI.RUY:(.'$E_.T?WJ_AKLG+1SHL_,_MU%Y[IBP M;Y*GWI?"407)78P-Y@+)!P/5Q10"=.&W?]8>]M#V!.\;Z9YB2X$&'6F"0)D MJR3896.$,I0DONNT2V56=;!_]+U.\,TDQ6M0(:R:V.R/S/N65HP.)*Q5,BNK/U-M=X9)KK> 84-.O5!]?2$#*@+/Q@D#29![CCEKXAO6GL^G.:?"!%.7*L^E>EO+]M\1S+MQC?K]\9O.8@4,T)- MF2->+0!91!%45JJA;5+U!W:OLX/?I83#1S(X'TV'8F!FIZ^Z#6TK1J-"0FI" MD%PW-4*N7@/7<5<3BK%XTW]Z9[#2M6+>S3;)7B=V*3Z:D!K0FR=C4AL%(16R M*&-SV7G7HNB7QW'2U"VGCU/H"2+>% MCCRM%ILP5D 9&|\I"U%*#0EED 3H$/O-%+\LI"OE<)^+@W%5WL+GS7&/K\;] M(#E.^76&CU&5YE%"5MQLJ?D/&4ED(7?U<\&D$+1#ZY\5)5,5[PJ<[<]>TP/-MO\X>S&(ZYKR4(84Z:HUQ$3@O"K:G%/L_[C*?CKG1P1-M;)EIG/+4P@&$1H+"}}>LZ469SUZO"Z'!T.=$'?GXZ,]/GX_QUYM0K\9?*651 M@$"-&)KT=9*_&7%E+:(D$K+]]DUSK%/WF%\^MI$K\%S2*T%$VT'+4FUBS1 M0R080:C$2U^:,%9UE[NR"W-').!Q:2]#S?=.O1HU5;.!E R1%#E7T+|74%)-MY9(-QDO;78^ 78" F\GL%%QI$KVC';<5F*(S!V"B'\5DK"2YJ^DVLW-GNORL M,>(CK*ZMY HV<2:N+@9BK@FLPI9D;6AWOL#@6KK\I*#V;"O!T)W+T'A<^@:!MIS2URJW/HO"Q/X.JRP!U=REFZ]SOWKCFI(=J*_63-Z2B!:,2*0',(G@NL5& MNQ!4N?9Q$%OR-03ILE,D7'1P8!PFTO"N0M <*F];8>H6E%T(L=^#TYLG7"""M7))PIT^]&N&4*,(KB"BX^TE&VO^-#"11=%1H2S3=Y2%?>LMQ&(GT^~%7#-%MPKK8>UD);0.X,F7!^&)#[S6RBF(4(?(DO?!BXMTD#FX#ER7!@U.1,"A1X&'M'@4IH=%V\44++_;.K.Y^U*M$QEU:SV&3Q:(A!:"9F'CC=M6\S6:M-?)NX% MG=[/)'TM!HOGZ4E)TT;2OC83(!79)4Q%0PS#ZQKZQ9:Z!JRZS83HV=W90?)"*(J M5"D8*'E'-EZ<&QRM!NND]4XV+5VWR0A=.5B^S8EHJ:0/#%N*)7KY6.&D&6$ M2M:RLJ%9TZ]_[F/U\]LJKE6Q_#TZ\LW5RHM:HB.A#RV[!L;ZR/E)!8+#"%4V M=+B[3C#]5^5MR;A&92IF"X6G&)L6B1N5**#K6XN)57MUK'5Z6#[)61)$R%, M+BI#D0))VMK"=3T.LG2VEH]VU6ZSE&X/"M2QMF%]#2GMDBSPH*.O5]D2=6AI M*@.I'DTF6?2&8IN2IWWURAIFF1KK&+1NA547D&3EDRRE#BXKA'Y'&|HFSC1CG 7G..W$DZ&ME0([J74K"$N0FT!Y$PEH)7049K4PZBXJF_N^LUSNI;C+ M-/]6;"4^X,YPQ["$F(DM6LY86RU!,K[GUY=NK>OPB_>#T+ %I4]&;!T/CFZ6 M#!FBED1EE4^%K)EN8TL[X$'[YKHF=\/81KI8DVD09$A@FG*0G94$SH1(TL9@ M^P5G/5KHZR2-"F3\"04D7MC3*=@]+$N:ZG$2V>$#G!]$M'+^1Y5RTKNR4/7$%]7\7)H1-NS'VTVOFA5- M&"Z_0=3'??IS#[]":P1Y.4&V=(NL/E[*72>7NZG7R>%[+-+5V>IX?+0=M M7Z*\X_)"YG/Z79WBL8J/T_XUC&;BV6OJB;6D3DH4"]D:"48;LF*+ M5U"+4LXIZU*_>0I]VE-K,W6M*M15,4*P3G,3/D+(-EE22JWY8HHOCHN4\2D7-MY(G_\9K]CMM)*![&1.]:#3M,.IZZFI)M)FP;,. M9" H9U0SD+!Y;+GEHHU,;?,UU9^GV],8F>_NUP2=KNX>&T+G[\"6',9RGG\8OYX6)GO'(V>|$M.D#I-M"]'%TBF "1]@9X4YNU*2K5NHP_W_@,>@&?41=K766O.C&0M &R M$0Z*2^A#3K7&;O.F.P>?H[@7Q_VW$+:,A(U.ET@-9I T@710PXN@A52MR1+ M4Z';+E(4'$=DRO3.TNA=77=)0]EF"4IS!P$ M1^,$'"'8!MF,%KF4@+N0@GQ1&/01Z.HV!#(I'YP4R=L;0S,[:K .;7+1@@O{0 MG3-@0\!Z'TR EK[*)U>?EP4+;>>5% EART;ERH%[N#EM PN5.--MZ&5WM3P%(<*0$GOR:Q%#;# 0$[U&]'R(Z'H'T@8UN9$!*: MBMV6H] 8V3>&TD5&TI?Z'^\NG\[& MT^6CZ=<; =^"%[(}ESQZ =KEQK/A2360Z@=K"CNR'?W1K73L)D&I@Q;B3F5N M-%;!NL3>Y.389^)ER)TT{)&W6T.8_\[5]=HF1."EM9(!.]2YLG1&8)L -R(M-HMJE,'0&Z&V/Z&@!TFI*VJ?-5E"/*+'10U1!0D%O;5:)&O[RQ6ZB?CUE&?N MC-':645F&&?EF)@@.]HH(2D84;6KN;LHR9!M=}G_XJ<+W:P-RXGCCD^?'>? MWD%)?>G5I=$LA.Q(?$?D1)$<-&3+%2:$O977]C71G2/U,_'1V!'&(.)<-4O. M_/;[; M(L[X6D,YD@]E;\(@13.000LI+N:HHHH!5IFZA{@XX KZY3B[!0$]# MPAI"_$UIPS9<(HR2N*N_;)@-KF*7AG[LM[:4@[WF8\)DRSW<&BL,L<]OAJ7 M<9?9)M+!,-C.VU%DG2O8%1.5AP"D)"-4%\#5I;MFI*K7;W-ROO#WFE@P+\)[PR M@B=)J<9)P00Q.OW&$T&+:-I6WZUA<8^,A#%)]#)TSGFO+R9MD9K)@%\N<;YX MTE;GKDO4\R3P<\-T]JO<)5TXR)5-BX5 C+ 6L>"\CTUED F)"QI/@-5-@C+5M:]ULK+((OT!^?L=9 4[]Z!2T9&A$=7]< *RB!4RT39(>O77$&C[4B+N@E?^ M6W$4<&Z&-*P"K?Z,16BL1Q^C(D;Z2,W3D*=B+|OB7??,C*-)8%-K#?AX!_M,FDH'7!>I]D[BX%Y)30.[-YF3QJ@"Y5@051"TY[N;]ON'6CC!]E;)Q M7WCB<08V6D#RRD+(357,A818MYCFOE/UQ:LZU\WXKCG4@HW]M?9#O9HEML;4 M&D?V=G;&.:=*@TF>&RTZ!,(%5+9*-*6{(MW+M0.ZALG.9TEB0*!',*XM9#0" M6N(H#&D]T%B22'(H@JE.!-\M(.[3.-Z&5=-LT#*2&2/9.(X%(6.-$&J0M6AA MF^H./9W7T3>]V:6.OJXY%8M@?5VYHLH3>C6<7!NR5B3IBMLU!?TM*\DO662G MY:=K#(!Y:80]KH\N(%A*2{HXY))QKWF:C/^%E:WL M)WDR?GFID&XW4H@,AN:Q&JB5QV@#2#$#%6 ;!&N$\!-$ZVD))R=UO7;7]+&RW+N$9HE0ED26L M:B)JN4# R1$O))V.D26GUFU$J:OY6.>%MTZ,_?[\;3K)!A.#-J1=D\]V*`NU`M>20&T22"$^WI&"6/1?0ZB(U7"WV!X-M"*HU/UJ,4!DA7.35,X1$8*29:IM5 MQJC4K>"[&#%^0X@_>96<(\DZ.'A3==*<|5GG[JASG5'S'I!?#BHV(HROD;!$-@("D0W(#FM* M1(S&=,>&_ZM)FE#2+'I)".A=\;MM--2@2OE&>Q2[^4,/v_>?C279#]E6S16"T M8%NBJ[5.BAE050A-5:O2QM=:=,NNG<]U0?K#Z7A%L-_P0DFX^7A2A3(\&DI:6:ML_D_TK3^X[0'X!\/Q_/]MX3;7P4G3W+#+G^%D_6<7.#D;U[0.8L[;GE]_GV/ M#W[F)0_HG_^N=_S.Z-?/O-J".STL+KC>ZN!G7O%W;L=?!W9?LWWF-MBZ&OQ-N;#.E>>/H2CP_I]$0Q__WUC! M=]G+/N:92]P^N_I/O(WG|S]XN9=\&/IC_.8.K6QV."^X6/VYAZD.&Y5N_Y?_M.1K1]/^.%LNC"0F:@U39W(#EL."N&7'TQ__!>-IQ3=W0/](RX<[+_<6QX?-M.YBM*D[H#MQQZ!?^F&=O8#^:%UWB3H-Z39_G_Q(RS\XN4.C7C:;3]1.3$_-LN9SMTI[%E2%-QB^G_M=R.8EQR/Q4&;GMRFS":S^9U_$_/[!>(X8".E[PSL$I4'U[G)A_UOTD-CMO1E9[6K>%ISSSG M,:57:./MP7*TF$W=72RGM-,O;_ZY,_C!WS]M?PJMXRW>KO\U9SZFT6Y"&'M5WJ99MTO1C?O*:,NI!?Z]$6YY-ZNDG#U_XZ+_?O3BP?W1 M\Q=W7SQX?O(,.EC7[G#>FA_!^8-[OS][].+1@^>CNX_OCQ[\U[U?[C[^ZX/I MO2>___?;H^?-'3Q[?4&E]#ZZ^\,' O[38(^6PG$W_-+[_Z]ZMD1+6QU0YDL7 M>"%ECM\PHY$[1OS[YZFY3Z[FHXI.GFBYD_/FPR/S*M:K!}:.'2Y^(Y_<.3LB M=AX^>?;;Z#S^_8QKTY,0<)_.IH-U,BZ#9?#P'UBK5+I(0,$-3F7Q$- @1#FTM$,/L2OUN=&SW/L/$S@F5311666!!&.C"%HR0E.*B(-CI7NAXOC. M_5DY/"3]/%"I8" O666G,Z_E+[L@P$_$1"]BXHK&U 4,([IPV_.+CT^&23J;'2[!:F^P_KBZ68RWQ-OS"_M2M#A9X9X$'B7LYT?WI5G2O^;QS^]M/MY?S]H1W|(8-?BYY7M-30IVC^N/.\!/X@W,\-M!N^OZV0K#F|7W!*>G1RO<+YD1^C05XGGWF[9^,$09'7BY.PI=@)F+7M_??K_[[,6# M9[_^??3LP=,GSUZ,GO[^[/GO=Q^_&+UX,B*KZ0691B.I1T^>C:3]OOXP>O)P M].*7!Z-3!M5;8^KNO1=\6$9MSGOO)]N9_F5!M9NFS9=*^(>S^6BYAZ-_GNR/ MT2I",<)IQ?HIC/BINUZP\4NT)1(8YH#3/FCS' ^6JZ"@%G_;$"FR*[VBC"!K MX+B@&X+S+6L"*7$+6TZ=0AUT6*A^,%2;^_TRM^2)\|+C_GC)'++[E)#>,*# TL6? MRQ2?YT2|LLNAI]>PNY;\ES[Z;-XQ'6ZLA!LKX<5S=Z,":E3 *&_M#8L-&15%NL*F71Z*N6J3$$(CN;T=6A,#ENN*K(?#+E[_"RK1^GC-0LA01L1 MY0[9#C?!@(U:&AN$3>I3;_N"_1E!0S64G$O3>AAAJ2XT4IR4DHMLJAB/?OS M&;X<+UAE+!_3D;7NT4\^_$4T_.WNL_]\\.+N?SUX_GSTRY-?IS]Z_-?GHT>/ M{]WZ-_;IC3^]P_>1+(<2#]:M=\+2E':3%'&#AM.XZ&D]'X^5B5/8&!^(/M-Q+NFY-PVN27==#7NBH2(?+V6>X*)00'_55G*Y<.VK>2_BY_LNU.=_Y=.W M^9BO0WR>K^/#9WW/G%TQTGEL=V2^7RU:1Q3H#4.13>TRP$9+0>G3#.%4]*I MG=8$>[G-S6KB$3?^Y9J$>SPJ9'YT;U;/!CE@@87K599X,)^]XNNL);IQT<:Z MCY/T.G&YQA>Y,\XG=9^I^I=+P+_T0W;(SXXP8N#14K58[NT6+$1',-&A":&X M9)9J[#/.0Z@<\1<6+.48Z?=MY5@B=(<|+P24@Z1B3]R,&W>_.OMP/E[4<1F<2;-V^HVO]SD9T%WKDXY/R^?A M@4_UY_EAG5)P7=3?LA#!*MG]T;/GH^,.[_.OB+G/2NK1X|FM*==:! ML(F!E0X0/"<^:M&DD@W173E'=2@6L[M8ZYTELJW]^'4]1;A)4V=$OAW5]0N'O M:5X7&,.\7?2*LZE2YU.@Z,R="B*@YH8PAKO!D\A!9>E,2*$U'S9%,;5\"DB[MW!L\G,5>185<\\N_Q+MWR0:EQ'I8^#*L\MC>.B-BF1\"$C6\GK?_3WZ]SU)BU?%@_Y_G\W_Z)GIHDUK(3V?$ MJ9/_?WPP^-.#-!GA&RR'W#F$/FX\ M4>W&8/!&V($V^(AW^$?MV<_,_OI:$HC>1?+_U[\%)?V/B|$2)WBP-YOB:#]X M:_\THBTT.>10ZBB1:"$)7/'.Z/M-52ZD5+2W8+WEWNB5|"?T"5QHHMB0G'Y MJDJ D>-=>I{UB?UUE"M(U7|[T0^,RBN3K5KI/$0.D>R%H(!#Z[**L*3<8KMYZUP_;+]GO+*@M3@Z(|T_XFZ6*=+VU8'C<[F])R;UFM__TC+VE[9>?# M%\<R-"L\D_#*CZ,)?-/JW-OPG|%9>UCK#.-\[ZSSC& GPB MTKD[S_/,.)^.WI#Y#9N?|20?YT,/DA#?E#V>,3,B=$*7!4_>09C/=-AM6D>Q MQ^9.?;?G$_D"TTY8C&3/)T"%F0>E)(BM:=*EAB*JK[E>V:5[##2/L]#/EN? M]VPU.F,TC-'XT^C_(5 G](@PW.@53[R|AIC#5R(U^N7/FLC\CEI!#(9X+;L_MR7+=3),UTD&9+5Z5/X\5Z$KOK(\Y?_O/%_]UPX*ISX+!&I%TU2"E!V!BBQ"2 M*2"G;=G69$.\7$//!SEHU'9P_+';)\;^+W>PR'EEATG MJPJY[HR^ES^,]M)BU,83K*.TF=!1;GSKIA_'HJ9$;.GT 7?>N+.552 M?^R1.>7(.>$?!M+P82ZI'15#'E4YG$I/7'-(%$@U&EHP+4;?T_6(TT:+0X)1 MB[T9EY.=U)@O]]+RO<6/7]>SJ^0EKK_P__&F4IG7TO5H]8R9^I>/YOYFSMZ/SA5/H2K^+X.L.PLV$1PR+38CF*8E33T>+6Z.7+QB[?N%SBUM359ZI2A^F+ M8-$0G36 W0@3>;\V65-6QO&_'55K"U8TR[3\XC9,5^+2O^.FDL.NYM$;'?7L M8T(_GAW_^;XQQ]9=C#=BI"(Q-NQNVMC[X^621,&@\N:S*>OVR=$(2<|?C1ZQ MVDUE"_O?3\NTZH+PGH|[=XW3WN=GAW2F$9,EV#-\R:/'60 ^AQ>C[QEI^\^5M5K>.3UCNC8=:V .NA=VTQ%NM]ZT@P\4/FQ-3U52GL1JH9)R!D.%!T%Y#:-E7 MZ.V5HJRKN.TMJ9A2QU+K1DQ=2DS=*(M/"0O:GVDTH2?!42]^A-5'6NJP.^8, M&.[!=$2TAW..+/9)QM)YB++7ZTY+]Y&-N.JX.^7]2MZRGVR.MYY@IL86VI T-M0B;,$+CX9)"\3?F6+QOLW$+R\Z7<)&ALC,%5'$$%,"$&R#4C8 PEZRBUL7)+ MS.?F[VBCO)S-C\[QD@PG#;*Y')^T3H?)K^?KB1WR]/61W[Y3SSB@/;=6UV:G M3SKZ%LAY[\+=^_4^[= UP^-L@U$@*^FJ#M]2R^@6=?*WVW;X29FE6*B."YO-NHF#A6[4 +7ZM%D8-:DQ$V,,W/AXOQ M%!>++ONUWVC\C[[0!^?['F_V_*[M^=",S"X7,,97,$DFB*DYL("N94DBKWR MH(;5GC]AF;\,"-OQ3!=[OVOC6-W!H9L.5^L5_KMRC.NN=W4MYL.UCX2A.1Z M[7,CI^-V7H,%D%=!)OET-J1%"YP.(L>=#4K\)S\)(+/K'<)_!9AN3;<= M36G9,X;YK\:+P<2?IFD9D[LF-+9^\6*9IV292(VX;,ZX7503H]/,YT8D M1Z?_N\GEV:WP_&+O_[+WI<]M0%>>G_>_0&C'Z^X(#GO0QI/"U1-G>Z18W(MGN.3(D\1:Q"@4.":\E^_F07PD$!2)%@ BE7I:%,D[JZF>_]WT'O",/Q)9L. M?DK,5Q^5+[K-WW\4O4B!^9_T9)>[?IDIL9F]\&,PY]SP7+N#LZ1ADP5I%(1@K MTGYB)U1#LQ2.\[(T; ^P\?8,?-NKVF0K=VFKM#!',V!Y\IP;/0_%6-GNO;N+S M?OIE,3^5#0=YL.>PAH=%=Y+\?G5B9J&ZA(U;6II\F5!&G7(!3Y7K>0;3\WFM MC6H=EJ#H.3#R!.MMB3_OZN2XI'C+\^Y 5'%& 2=^Z @SL%RKT%(*X/04I&H MOP<@'DDT#$<@-F)@.1PWGL@3N$$34YB96_)'ZY7I2YR.JH7\O!Z95X,SB>C MQ>5_^{18YA<)M-WH-*'2GU^@;P$K[0CXZ1R6'WCQ;U0.)6)#*M@E?%Q2N3O\ M:&%2TS)3IY;2NH?N95'I%GDV8CI\.>V)K;D_.YOPOOQZP$-?-/2XJBBQ?O6=6=#+/"LR/I0R.KEX88GVES>LOPK) M$WA]-EUX .IF(:=*?PDW4Y>NZH(O=A\">MQHY .VZ5_.E'9A^3-OV''7P<8P7\.TF_UU-K_^&WO MX_'^^ A_/!X=0[.ONW^V'1_L?C=_^LO M^WF@\)O#]\?[$^>KIH3!?V=4<]=B1Q7KY$;(V\<96^A^5V$NY?:O7#KVVY M6_'V^^_N^-"(ZV%GR6-R3RTBJOX2:A!TZVIT-.)^$5)__R2K.E%5]?JFN] MF#\D

*[2%OAVJ[N;)=I*US;U9WM,FW/GFNWXYL8@]S7-M*H 4V@+SV(*U/@(5D7IN1>3X2;'$XIN4KGL-1RX_AE%5G9N)IY/RYHGTTJ6.#;0".68Q:R;",V'26 MW_$2@:O/++#Y,0>!#U34_.Y!6B6"6!"FAPAS!R(@Q+PC" Q7"1&TLZ"CLN-E M0DYKZ[A>.6N0 0=O%4_?R>VP*>S=-M!]J>O>ANQSC .(FN]0R\#;DS7O+J#*5$:%)?1V.@0"[:)2_9<> [L>HPYQ8X1-KJU).DG9'"%IC#Y$[.9#S.KH5)[?l,;-=-FK02-ML9+KNN&(\=GYS)V0*MU_&G/WP]/H 2,,XHB1??UD+;"M5W=V2[3]NRY=CN1-M#.<-YD[H?_;>M,F-(TD;_2L=$I,QG@BDINX7^-P'BI)GM>LQ?41ZYWT_G:A+-MEM@Q{$@C0E/SZT]5<9Z1H@=*"%:H!$H\)A\88&.KLRGWPR*RO3@3N_EY$-INK-N(D-EE+_Y 2?/@H^W=-_WHFE*'%)8B9 <,A!>)/-)RG*_JU0 M-_5*&>G#4HX[B3M[>77S(.,9.KJZZU<8QOG+1PGN_"W&TX5;X/PD'5UD2PKN-MU72<7SGOKKHS('+?@-AG[(>\T)O3W[UYYK*.EYBMI-SH(\,AG^T!9W?]^4)> M+IKY=-S&YQ:FANSH/B_]WKO";R)PGW@^*!0E_,#UX["EKJ91K;-.1[6..AW5 M.@[..G:39,AQCF68$)0G"D1T#"R/$APC 6,PCDC11\'K7;QT+X8]$65/&05F M1H0\UX8Y%:HJ5 T:]HJCK]91K>-!3D7PEBG#3ACLU.V2.![(@I$%(9[POCZ MS-?'*"Z\AKB?#G'F?W:,^O'HF?CN/&Y_O2C;M>$V1_;_+$K+.1"-6D\VEGELF9 M'DE]JW4>M&OJ;YV["0LDH]GW<@)'9AJ,%L; ([33(PIM9+([*+EH(+ MH-0&$";DH((K X@8N$L8DN_5#W_9B76F; X-.DN;"B,51CYK]B)D/QZ)!:=X MU[#*@#'&]/.2BT(H6EMZK-)ALED&1AG7#DSK,$GXL%8S8SR.=85.Z3?(V:, MB'VB2K#]"'(MO?VN1LW+XBE*)(':*26';-\2G&,.B.(166<86V\]J1SCSTG . MB:1,#822F1J8F#&"9490A*9EZV_G;MZ,E*R]:2]*5!3V?+A/!UQ MFKT_{)46ZW=?ZSZ_(R+IIV$Z056;!@<- M0S= K D6IH< VVI+-<#5 N46.D@0HR.7*XUPL_D\TW'/?^,SN<|!0Y'C"PW-3=XT++MO5U6;W* LNV!UFX0 MBB8\S2Z$ 2G5(8+5,K#9&V&#;T6)3;'DE?[IH39+ASM+$()25L)I ,]TA,0# MHA!4A_4=IR?Y)K5(|-']{Y87R(%;M%?8+&9N,A|WT^D:=S?GKD+%X*'B.K@# ME*U]f5!7=LBR5:T=ZLH.6:;]M4-=V2'+MO=:NZ/:I>BYPY! E>X*(HHRQ"5P MT,EKF[1)? OU(I^=&T6))$HI"(\:+(L>K!.$>^2!$/MQ2'VR.,=9&1D^PW.< MS'.$]B'"_G$ZR]'MY'@YF^$DO#\KD=O0)H\F\>Q#'/=A7'D.T$_2F;ON?6*9 M>]]U'89LJD.6K<+0EQT84]:Y["S0R#I(8ATX906PH)*:U&5B\7(.AQV3V*@S5 MQK7;2#S- MQK7;2#S=:R?-=.'.L5\M76PW=*Z=8UC.VD6;[}E=N7;L M_!@A*P,.L_*,- EQ4WGZ:FH6[KF [.+"MD70;R/TXG9WF M.,[T+L,;?MJ UN1EQ9V*.[L?HJ6$<%X1T*63G+ \@4E" 8^.(4;G.I9L.WEY-M@+A3RR0? ^SB[L];@RR"V,F'K,BM3E]FN"#@X*SQP@'*MO=:.NX';BQ106PF. M,@&9Z6=]3[T%):F*5-.8Q%HKBN12Y-HJD)R53I2EOZ1*$?*+E6)(2$SA8S_[MP6/.SZ9',,,E'MSX%]?&-Y-C=]DNW+B;K-1;T%&=7;<#=5 M6,NW&$;O)MV[|#GATHPX]\?3#ENVO;?TZ\.4+;JM4-=V2'+5K5V]"L[9-GV M7FLWS)0+CB9B,I'W(10Y#@3*Z6'0)4(0+B42I(<[^],"\- M"MO)NU)^UURZ]YU>--/)AEJ]M!R/FZNRS(W[W C@/GUF=/G4K361> LJ2L M5X8AKLV/^9I,W\6_%M?W7?M;'+L%QK/IF;N^!_.OKXLWQYM>/J7 M'WOZWMM3$U4W\BOL5- BISO*@9:M:.]25';)L56N\NK)#EFWOM78W@0D3B7#1 M'+!(H@@ CB* APS'IF*SLFUP.1KTHXU,*F5?GU:Q5N\7,[">5:,>3DU'+IY MZDV78ZP8.#@,K)[[&6K6CO4E1VR;'NOM3LZTF:)E1RB%H(S$:560@]@4"C M47-*@UN;L:J$,5Y1!(O>@/"FC&,V%&RRR#1G*1'_X/2U#Y0A'DWB6URT.XRO-MEK- ,,%>;UWWN6',^$I+4/'=%E8HJU1<>M&Q5:X>ZLD.6;>^U=C<,+LK LG4(.ML%X[$$$3L+H<7Z*!F$SHE"@3L+^]4/&@&%PM8GSTA!0W/V1B>]5&G,32F_/.M* <&'2O*_^_.+"4D;A3A'#@M<8NU>5&0.U 6]8]=7SKNK[@R(W#<@.M]AG[(2^TV+,UK!;P$K.5E!M]9#CDLSW@[$X]7\C+13.?CM08W-[4D\W=YZ7? M>U? X303N$\]GA;]$'[A^':+;TU3]]=53KJ-91K:-.Q\%9QVZ#%9(G8+R0 4B M"((4/+$,4%%-57*"F+6R1,>,V;Z+E^[%4"6B[*FCP,R(B=-Z]]%"586]04-5 M=>35.JIU/*TC5]$SCBX!110@N,A.62,!CU[$R(F26O:1 QVN(Z^UPI][G-VG M_;YZ)'XZCAN?[TLW=I. C5LT_[V<8,/)]&&$B;H7.KB]T W#(06)4N4X(@<1 M.43@%L$KE^%%2Z]2<$]ZM8;+-B5)5$H0I' @6 XPK.$F@U/R02=CA'$/[EV6 MHPTXF[_^;=DNWO>$0Y1M;DUC(7E/LI7[$ZD.$%%26+B M4OFUJ@)GN68^2F"^C#IPC()A.H$D)I"(J%(4.[-,SN5("5JM\Z!EVWOKW%%4 M4(S=J6RJ--ARZM" 250#UR1X&8/0=&W @+6&*L4<4"(/VS!!\[<.Y#I-1(-ML3;8Y%NL_1#5G] [*BE%3F2%F_I!%R"ER&! M5:B)$VAU=&M=D(0Q*F@&0$KV$27*09)+,KU=*&-2(:]HH!CSN2(JE4BD0 E1C "%S+&:!H5.!EP*0_CZU,*M>OEB[U6S-?2_<>]MS\^X:- INX%O%A1%A0SU"=X"R5:T=ZLH.6;]M4-=V2'+MO=:.^W#T0#T]3@% M'LIV>.#",21*164"DP!;Z6(V1&).\%:*((Y-B#@<1%, W6,&/0Y]%K,<), M/C\,&^XI<-!T}$S- #1ZV;'MOE]6;'*!L>Z^U&S+05@<>201A$V;/0#A8CA((M,BDHFA#6-YJU8UX&)B$F73+07(!U/H&U5 B.FIOU7-03>Y-:(_KH]A'+B^78 M+=HK;!8S-YF/NS[#C;OK6%RA8G!041W< Z9VO.P-G(?@&948?0\"FVVG7\N@\4YE"=:WL5D6PO(N;B=B@Y;MH:LPIH M3. $HB_'6XVG&$

*M7(ZG[Q'_,"IFCQ6QHOK^H+J4$0V)"D$D"@15&K$U"-PH%#)R9UDOS<+74?WU-MC=:_Q;%;8/SIP_'[OFL?]-#:,.58B7(EPA9^5]O,JG51H)SRH'S M*29BE$\,MU;$L3O(I&PD*CNN6>$G8L=_NZWI[4IZW?O5(;7%M!Y1]V[AN;J%-M)"+5+/-G8Y4'P2(#'IR&1$GT,?]%>KZE>N(;.SF;K@YYO%I91^]GX!0=:6JJ M4ZA$^OFNZ(S$AYK;/2)##$@W8THU*0(%+4X*D-8)UC1$1!]>|>0^]>DU5J1..!)&"#<-M9)#6H=0M:_.<$.$H.O$VTV+TO4P[WRE&\!%EM&))DS>L^9=7#JN7N35YW]*$. M8KUG0V7&%?5W3(RM0F8M0dH\{A*%#PJ.X*<9Zt(;;]Q.V^W+=>Y(;.]Q6HY5A-M;'&?CXV(J:41E3'_XQ6MX+D_X(G!8V'$-^ 9.Y:"#3#W8YE92FX|(=!1N.N6F(;=-GG! <'9G6POY.6BF4_';6QN!1BP3_B\.M\-5K?'OKX,0]"UP"HRS39Z04K$,*G]BDE>(1W3>-PKCXU^+Z 9=Q'945,<@83J,SF5^,W;-09EK6T-M)AH?<;V@[6O(_%/#LACI;,;;"!P?+GZ#XG15] <[!\F[&^-V-^)&GO/NWWU2/Q MTW'<^'Q_QD53)NLVE[/151LQ-O[|_:FD616O*HL_:'>Q;4"7(M 5+I=F%9)'M<(9Z8$'29&V(OI^BCZS=QUFY?[G1[9?O?YUCO ?L1W? JW=M!:C.R8MWWIXG MEM<6R)55C<3I\W$[-5;.7.KKL9??3K4/.JVK,5 MK2KG'HOVZ/*_.P\X^]N-'8|_W98EW<,MRZ,KUX[+ICQD9@+5^3$^[^]#1M;TJ MVK,5K2KG'HM6:U5Y _PYJ@V(;8;UYYCTIGUC5]!=_$"MZ=Z;LL0MYULT$\$G M%L%PX4"D%,$*'XI!+E$D;IWMI>KZ5B5_5!KYCSN%[(9+O>_.HR-$D'KOQ>'Z2 M[FC+C]/9:5;6WMN/FI$=5ENZFH^N)= <5V|8;.\5 8D()OO0$$I);..@C$,6C M=BH*WJ9^?R!*RT%2:$?\OLD:,GTR.A! M\=PI.0)(>R*\^/B?=D=XFVEJTG*6%7DYPU>|OBQ%T^=7N0.#YM S3NRA5 MQEBG2%? 4W]DHO1""=1%!C-%DODLU:,-9)KW"IA"C8LYLA2/_,BM5](OWOXS=.M9'$TB;]O;:(GP+(P^NAT7VX+#(7OL(RZ*,/C P45H0BELP-%!(*HHDN8A*\')]fX:/ M>-+6REM,,Z^DKLRQ'VFZ)/S//A2^74|K%?Q=2+$0-(CH#1I9!.M*"\(<+XIHE#]H M7N%Y>84@C9%#5C#"BM/HDS&@("'Y%V!:WTB6^RE\>;6>AYS0/P+NYO*$5-; MG/8W.'1\^7I%YHK,3XL0C)/ R5@B78E7R+|)6HAA22=24I&TTO%R=,AL^(C M1;>X"SDX9'Y\YIK:R^,SO3Q2.W&34'MY#/_4I-!%]JYQZ+5VL-=[;%F^(]M M83R3.&\RZ0K3BXMI>>MI^-<>[^_7JIG]8?A1IZ#1<1>] ;#) 5%1$A6 M14I).9C'SG-G[5[>:W]<1<#&R=HM]2_>*I=?\R;-P/?VRX&R>_#C>; E(X@D"GP22C@05J>#!,.]7.PY5XOC].B MB221EWK 7MK<_0 M)!*RM7*%,^U!M$W^/(89-M&54W=>E_QD1PI*<-X337Y: MV&1D9"IUN3J3IGT6[R\W|BHU@U4=-\QNG,>B-#> #$B@5#2@>N$@K/:)}H- M=Q;I),49QC\H_4DZ[C2^RXKTA./2C!2KFV25_C[C%3TP@-PRA+$H@W") $IE M0&BIP!HK(5C/C6"41*1]$M2^(2UUQCAWSB;%@TPC+(?A@1?-8_[7- GGC4*O ME,>D)&E7O8 F\S9VLW:GDX/2NPJRGZ@O92)C;(9)--Z#R +GB0)"I-Q+C > MTAK(?@-/S!AI?*>2Q_'O*YEOG05?\K;RQ+N2S [2|#JL3 M9] (1;2$#RT\X)3+T.0_(O%&);\%EZ)&3IA(NUS>5V?3WK->UK&!OH'[+8*R$\B%Q"YRPS$-.S,#*,G>- ME;Q2$C*V8N^#-$-+1IYEA>QS#!$0@6)WA"O0:(0D /O M3!^)C?D[*]%2[D*TO9>F;@&Q)*_S?&LV'OX]OC%A;G'^^Q?E7 M]4.L7[%ZA>?E%:A6(IE,K*6W,E-LS\"9#/.4> ^N3)<:D7MIL;6BD^TV;>%_6 M2)=*-1*Z.HQ*V"MAK]"\1] <@N"!>@H95EDF[-] I9%MGUB+6] R D(L[<:B=> SD09"G?%1LVAD+U.&5@I_DE[? MJ/O;K.TGDP+|Y?_7'{3[+97[7SR^G< MC?^>L>7-Z4[O56GT='Y/"\1JTL]3S^4!%XOWE\+"? Y.@DW-3C-WP4!6FD>6) >?2_]>O<)W!\P/A@)N<7&E<\3Y^L(.<0!QOOHOY-M>VL3S>S.,:I7U:$5:3]$ZTJYQZ+5DLQ=U.*6?9],^CSY!0EF:Q3DVF?:T MTWA0I;] [7>*^UT&$,Y)(S1&T"0X$212,$PC($F68N&.FE^/JWQ0N_-)9Q)L; M0WF%JZ]W0<3]P&05K/2_H3!2.HM#4_YH@>&NEO&19^<9\PXB"P& M$$H3\"1*D- 2%Y/+_,O5R+OVYXN*GX5"-&-]BHGP?C*>>7!\-17Z)^8,F)2TR M37U3XYJCWX,<_9:!GO"HJ$X!>/0<1*0,;&GBK)DGVD49O-)K!-B&1*VUH%PA MP{9]$ER8"AXR+A/O+6] OW3{(>J0GMUW1"M&Z(5;"O8]&OVDBO$2"70]$KF M@#NP7)M53Q*TL5)W'KX3IQ_B$4/IE"_;PWS'WX.AX'Z4FF, M.A74UR X,6!LDF $]XY]DRFV^ACUDV.,64$S#T_94W#CP DI00L1G!,>E> HW ME_)$%)N44Z<[,_7_D1+N%>Y7DEVQMV+OUV(O!A^I|@X2TP&$%0$<3QR82#D) M31QA:V-+8@9;*4* &+D! (04'ZQ.!Q9@DREM%G!@]DIC1L;JBKV/X]Q/7_2W M+R!>2Z&J,.]6M*]<>RS:XW.AM3#[HX=\NKR\\&/1+^3&]^'+L-)[^WK23%8?X MU(B7;D)5M&# MR*CP8*BF(4&0WH+PQ(&308'-WX6$2JM^!GRIZ.3PK"CA+UDS?\:^Z)>T&A&O MQ8W&?4AHU&3RLUS("EE;@2RKB/0Z]@X6JG?82_D0:"4R)O.I1R::DL2")/QRCHCP652 M9Q1EB>]U;?_';YMH!3?)%/JAV;;C37VO]Z02Z[9QV8?G3Q^&:\?)}37/:IR522_HFCO0*GQDY M.)TX'"0>C*8&!W.CLF\EM@X@?I[.]?^1MJ.M/-]KZOK>T@Q*#:I_5%(8P".91E_.P," [*&$6@9024*=96MC8NQ[8[0_#]^]K>;A;S_[ZH'\8K.NA#R4F6. M>^G>.S_&@]+D"NF;(=T8SC/3M""BR/#.O01'M0 6K7,9TQ4U;]4$CVL9>=DN MW/CU]25.8]? NY:#8X79="ZRRL^[,U3-#,>KM.ABVH25 M163AX@8^>D=I(U[A>-H1W?Q^\QXGY>V#+E?X_@0;M2(9(P)(IS@(E3'<6K3 M/#*74F<1I6$LP? T;O?C7XOK[3LE?%AT_FL2CE8;_^? _9>]?FQHTD4?3[_16(.M/NMS[+@L&?4"4.K=B6AWMV<[UN!VM>2S^\U3?PECDN 9'=K?'OW-*@ D*%)] ZM/2B)HFIBHBV20#VR\U9F3V"OQW@[^\=>H6,U?(?=)A\;L5$K_U.+RK; (E1 M43Q@!9F702!1=3W8HSU$,I*1.(NF40%87.I5*?:?;NH"S74 MZ8A'_MOIA>2H,*861TSJ^-%@=!=[IL!V:XI1_6IS)YNXDI\)=W:F'VFGDGMH M1*?G-F0_36"X"Q^KFE9S6$R;6A4J IS5/7MP=7F9X/F+66[LH[JO>TNH.SBN8@T_X2"Z?_VIG=>7U-%R.BZGL(HY M4/BQ7,RKU^L_ $S;K\,AM]Q2.MC;L1Q_D1?-ZU<_+M&A&[D_P0# <%H##-@X MR3TYL">EH?TQ!

*2=NS+%@F4YMBC/"X%807,D(TM-7[Y'Y?M<\[]7SF%.;]:5SIOUXEMM%RYOE*O;#MFH#U6/-F?M.-`M_(D?E$5 MQ^LA#IOT4LT_CrL;RHEK, 8A?K7G=`A2GZ5'Z7?\"'-M8SAI[W-B9]/36RX?@`MXF_`?K7=U_JY;$I@`^7\XK@?Y4K?:3LU%4<%*?S<7ST0_4*[HP5Q]/7UJQ^O-M?*

1L?,7;G=^_|8G{$,_+XTQZ)NT\;X13A%,%T@Q=CJ^W'L%[_U6G[5EVF/X6ZZ5O4"L75+CIQ|\<+Q;-')JFA\B*]]E0YX#HKE=HMQU237+

MXJV_]_K'|H'2"-ZWCV#\$#W" -<<]WRH>XZT'?<<{WR8>XZT'?<<{WR8 M>XZT_;+V_&0UUF,?W\MJ?-M*?>G>9?W)%OK[WD3($9%OY^"DD1

M,ZEO^2$$,I9AI0IEBLYJL[R0DA;.H(RK C'."B2L<2AGQG$N!2%.[4_M)9R. M*'WP)KN'3P_'$>MY@70?6?V+._+MK%YEVJ8TET@5EB.6911)8//(I3JUSF4&

M8WR9U:=$*2N+P"2"R^N=)]Y'5O[@COZ)Q@TO3@C&!L)$% M8D] 4D\$0Y)FNLR)/0]ELZRAB F2$8/ .<\1@9BP1>Hl;UA$Q MPN3!:V<_(P*X;V)BC##L+,

(@YXE,9E4YG8Z/'&2QVWDTB2+GB'\F'XCDN6#+[N/E+#4.$X4H5;B5&2)5$BE"MN36"ND*RRW)&Y&:OT=0@(72&E-[.9%#4>))IZ%?$H9Z*291FE&N,56<$GM9S@C-

E9.B@,Y19A.J[D<7]?4OA00K05_C*.RA5B5E,DK0`)Q%*&>,,KLL?#**,6>^"5D&4HL5&(0/=@7BJ>]-8PP6^R/\&CXN'O.T;9$V7/

MH3.0*\LBZNSV7I'")%56(:WF|4E@!>&2\]I=R+Z8C+7/'YFI|:6S@;$\-"H="\A'-M2>=R.?HEK,8/3QK;E!L)KF3RS:%H9VY\U$(_`N4.N?P7[^WJ,Z&LWME^1*6&9?C08>KR8

M3%^;LIF-Y<6Q_7U3!KO0!Y<%RA;C.]RZ]LO.G+K)PRO(CLUKV=5$_H?'M=V M#$O^;%^KZJO'6QCS>.G=_?K0+MS[=2>]'YGY$.W@:-N#[(_M?.G_[59?3CU)`M %OT'

&K[=3CEUO\GR8>/;]>(JL5 MX^.GT_FGY.YGCR>2^=@2C]2?+Y*34_CBU_U@N_,4(P98WT"=_MS;\>G^C>US;Q9C^\FM%*>^TEZG%?OT<1IZ GJROZ]Z_YYZS?

@4)OYI7.F_7B6Y MT7+F->%Z85_=53/.OH61;Q22)5?,'E$[OE(7!N7'5>-Q)04 E02S ?0KVWA-.M[UH=<]EQ.5GOK7P\(*V50=(.O.6^79">G2#$N_-R#3B(?QR!VE,M0'TIOUKS

MNET\3M.C]+O^!0#16,X:>]S8F?0*;P_HD%?0COUJ>X#W<]F4H#.6\XOC?I0K-M-[;MU%0<%;3X;BB .S"V$OC';]_&1XS=^=T[OY@>X8P_K1'XNZ31CA%.$4X MW>#%^UZU?

N1$EN>5FKETKA;?<+]>JOK#TS6JO(O&?;7*4%N;_]=/4WR'C0D MDYS8V=Q.E*T3FH[NXZB]23F$O0!H[`8;R>G>EBV5D-FFD-MY,L)"EAD5RC4(RDM

M2HI&4(BE%4HI2*9)2)*6](:4HE:(]MI?V&/Z6:V4O M$&N7U/C|!\^5BT:.37-#Y&5[{(#X`1W$Y=XC<)E/^[JG_L#FCX[WK%/*+K MW1/=#W3_<<{QSX>ZYTC;<<{QSX>YYTC;

<<{QSX>YYTC;+VK/3l;6)8R[@I8N M89SAP,^AK4M_G;&] =G=9&RO+,*:=EXA\-E7_]MUX='F!&.8%4BS-D.ZDS0LEC1'9_G!ZS%GD\Y'/

MOTRBCW5^O1WY=C(/M.%%JA12!?#4)B]R)A"EFG0UW5&*=W0Z#-]+,T51;)P M$F2#H$B0 B-M<X*AUBF\9V#3+0;+(Z2.G?YED'SG{BSOR[9Q>6NDD-A,1 M/&?

M;%&A5469598 27C&"\TW6^0:BXD#_LZM08Q3Z;6#0TYHRHD4G!=[U%6> MT^BYV5U&8@PM[*RT(.>)3&95.9V'''HP/$6.XU>6)V1KCR+3;]%L9QNDGA&1 M'SBV[-[<2:WFQ*;

(;N<02X5#*F<6_BD*D:.YY;F^+ 132YS21'&-4XL8Y1J1 MM,B0PHP;;2QWANR/$!2/VZQ[^YV:PZ>@%VH./1?&$<?,/A#)<\&6G8L9;IG* MC24H92@5B?

YEZ\HC2T$P>1WE3)0S+YYS1#FS#T3R7+!EYW(F=T7."DO!?[$: M3!.5(50$V#))$9"FE!%_^(6>R/#,$?D<@F]@OG9V".2-_V.2V*'''%'0^ZB7(FRIF]YQQ1SNP#D3P7;-F!G,%

<< I" NP6L$TI%I9I+%-. M-F)';TZ2^(F0'M&Q!Y1Y!82TPE*F,D9 MHLL9BQ-?;PH0TYSDRLIM+;NLL0$<.5LGN7(":)]9R&.!)$$B8P2G2FEK-%[M9)F-

P%Q\7^%Y"8.>H]B,YEED(%'V1-1YT$P_IC3!1B..60[6FLF1M*E!SJ9I M1]BTS(F-3+_M/<7=G2AYHN0Y=/81 M)4]$G9U*'N*PT_XV45X4"K&'"*B0*R5%]!1=$L13,FWG'ZZ"W\I

P8V+,+X,<$001!!$$2^$#$B M@B'''(/%B!$1!!$BQ2 C+B[)P_^236V?^L=0A!7$QA=PV=3?AZ 8I(@zRHXX MI=]=D^C>;P<>;PR?K\=;="/UCT-2F<*\L-AZ;7_5M-O -.21

MRSF\$+C)DK.4BR[02;"/A M<9O/U;M:YV^FYI<..!>G'HZG,-%/XTK_]2]QC98S3PT UG81)1R%>3._ZG0@EL,()#<$\XK%!0ZW+75?+N95[ZKV0(=]

M>F[M'T=C>5$MN@L>KUN8XC0]2K_K7X'3&\M98X\,.Y,U4$O/UD*8HAW!U7;7 M\>>R*5I.$.^Y'N=(%W$Y-\J.4%W!NKQY^?]'=Z0(7_?KZU8_7OHV/'''!5W?QGS MN(!\YQ?3(_P$LT9

14!%0$5 [0V@'J\'^Z.1L@.SZ1FUT'HQ>UQZ ^@WO %/-M?E7[X5O1OP-K;*+ ']XE)"4T/O@QO[CDM]Z%L71?W,QO$+ MNK93?9&<^KKIX^ XC"0322;2S)86 [-Y9_RDP?AAD5

>NEI1=,=$EO0"[[A* MO+ EC!LKSX;K?? _#1]&K1R*EI?GC99_^HM=WV^5]H/;Z!29BVM[E\'+RW$,,5 MV6>[[7M@=0@N$Y4U9AK24$@;+CXB- ."R%0)G&&&(%S

M4!.X1<0RJADFJ1+B2=2$$:$<7&7!XRT66:268?O+4 M!L!Y.&OD48Q$\7_,K'/*&;VDDA>A)AYG)0':E6.%BE%DEBPAW+JZX#F8]9 MENO4<^8U)-C011I4:0]M>6$K7"$

M9@5RIO!EI7.&"B,44JZ@UF&9X.>Y ,K"..'3N$^ ,%R=:K(U<4FMN'=W7-&L$]5N%UR SZ\[(8(MD0B1*R$"],=__X]7Y%4_R>'K>W&'<8=[O.-(DW&'<8?]M<-(DW&'<8?]M<-(

MDW&'<8?]M<-(0P>SPW7_`7R2:FS_%MR@?]%!=']24GZ_^OZY @K7;,QU M*P_'ZYL$:F98RC.4.Y_^*;A(0 M=9@+1AQO%4$2:_1$8#STU[A3^MTUIHKL

M&^M:/Y"L=P2U1_*/13,OW<4=?.NW@,R5M\3:,3*1_ZC]WU036 M<1%NQN>OFZ2 /6"$#T=]J6KP(0 M[=3G(B7*7E2PHGZ@4=B(/#NK]9F8U;#L1({'E88'

M33*ODMI.9#GUH|\Y[';8^A4FW%9 ^+6%T90PE6XNA|&_%4-C1U;G-CT\M"3P]]A"7_6V?;B$G M=C:W$V7KA*:CA*2$'26G^|(%PIA93S@!F[O,O?X***R^]709L#T0EB>);^-|M!?

(]/#H%]-FZJ5LS:C<&@K]*Q!:E3$, ^)0*W!&GF_WTS!=F_CRL_UM##+GMVIY0Y2C27MI?U=C1$OE%U]9)VB_A'>#N90W(.0?AZZ6#@_#QLQPO8//!N4M.)/B\(MSD"-

FB<&'@W"!R;3H|"VBM|R6>$%N5I/.>UTS&FH9QF.9G#?\+E*#_T]Y! MEV5.;?^Y*!L .;HI>C$%''B4 ,#U>5*"]+N8>6MJ?!%> ^.QWT4]S|C$OZ& 9 ME7.-G8>?

RJFN85/6"TG9Y;*#=CF3I0%T2H!"/98&5=39L:[\]<[4TE3]W&:("Q"U+E4!"T!SXIH182&;5V ES!>Y93>RI M_-HRSE,8[2=0U/^*/1;'+2%7_*@6[4-)Y+!3NV 9X5N/VXSU$#?

CP_K\Q1\]XO\%(.1ZNM&X/RVNGK<_]M8IT+ M-H'GWG8RIVI97R2FA&]]6C6\I.S\B[4M?W9@:4_!2!C#4/!H8)A^ 7X@+R_"

M.&%=S=K"RDXL^>TL1<9]W8]=;"R81A@\MW/#8_G%,U(Y!S8-HDH%*=$N%_@[MK^A9 (\?+M4/;SO\0#5R0%(TK1$JWP2!MJQ^X^>[8K5^'XD^E].S5C@M5U8V

M0U8//W40[B18*UG:99?A3I1M5GL,\K45C6^:"'\&VELO#R#'TOR=OJ@#-N)6I17"^>,.[(M<^09 SPPM8"138MML*AZ>CL(S*JFO=MU6>*%X_C6<@)XEB/T9]H K<'X'AIF

M04$!:IFV8+FD@]%6DP'8)L/P=TC4%U]!IT&=NWAOT.^MU&2 ,$ OD,"'RQBBJ:W,M+:.M)AQ ML\6T^-YX[YNGYE;O"MRIU2);DK2U+L-9UD$%VV^=Z I#]/|})DJ NZ3&0U'^\

MFLDSBZ:5L?W@K]:TJ'%.?7U&-'7P'_(E,"u/UH,/1X,9F^-F4S&\N+8 _K MZYG7-*=G@\IN9;N%KA!:.'T4GEOH)PZO(3LWKGJJ.PQF#6?E:55\|H&#,XV4N M\>'CB*L4LX?

_UPQ73O8|IB#[8SNO+RF"Y70,+ =4$5G/C^5B7KU>_P& VGX= M3KG-%)8.-G7]RDOSGIU>-??CX}Y/DP|>W1UMUP4.'OL=/I^]/DM-/R=M/"T\^ M_?+AW9O3]^^2GSI\?//0|8+;=-_]J-

ZA2QVSHHI_R% MFM<]I)(A\$;)WZO*\'77:X4?IG,P*DI_$^=-4,VC';Z?=OCR,/7@,+<9Y "' MUATY6]1@,3:VI*##=D^"E*]-4+GH?RJ=XB&7\'TTZT+,["'79CWBI,<,HX\O MO&

!M+?,.FKMD&8)'X8U>4"\VNVD[_BK]MOW+3+O;.AIJ5=;N?MWMIL(2P M\.!A;%9F@VR2LPI9OO "I_C;\&%P'S%:V=N7EX3,ES)O@ZGOQOV!07C1A_ 80]'1@+L*3_9XZ)X0?

<=;19MG7+1E^ MW?]%.ZCZD^BL9"\;\\2!K0X0@OX>CK9U"XR68=2SNOKB7VZ_U=TMPD3.YW5[-MROWSU058AQ?]QTJ\30?\U3LR^E4"L,=PIG!\ Z;1PPN6$V#9^U$^2S#$%DV'

M>[Z[<&G7]ME=.]06,S\D&V,I7]AQ0G> (G" MBV4=Z!8HI01@#*Y[PXW4)!BU;_":@M8U|IRN!#26\^"B\H;9R'L1@I?)>9X MXOO0#=,E[5>3,"D"Z[UG6WC7+:,/"/K@#'-

;4M@0S+1^:)I_4U+0EI2"!?CF2!89$:90*6;%T!|: M-5W5%)% [SQ-XC "_'R:OQ5'FM,\W1+3P5]1%A@M!=+*9%R+S\"'57U;I:.]P M*]Q$U&B!E,DP4AD62'Q.E*

(NJ_0_!U3_Q9>77)%#4#[_"-CW2^GLUIP5 M?SFZI=.G<>CPUBFI?IDKK;RU9:!Z8/[S6GHM"G/D>=-H//9<1 /]J?^EH]W MDG:HO %3GX.6Y"/0";#N:34!L.AAQ ;V!^?JZ\3H>6 M.2@?;

&CP.MHJR\GE;'C9CTM=#5@('P_K[5=FLTJH-.,;3JSSC\]3T!5;C.R MJ_'&4I+U64'M!<96AV2<,V!B_P)VGWR75%_C)]U1!O?,,WIRY,+]@%,A. M]47')G7[_QY,O7W+ZSM>-'U4M@7V-

H-]&=3LPU?-FDU03AWHN=.AZ=R#KE?)M3050^.#GN02[O#48_+ =#M;0Z$/i4 #AZ6,-($?)'O-7;/[6IS3U"5A#1;83'=4WHXT_+[.!X*$V4ZHU78TG*WA<76RI.3"K-MJV"

5%,O8$(PLCP/%F1/70)$8<"E,>IO!%1>KATE[S?II=VTMS*V M2SV?%C"4?,%6"'"-*X5@%[_6LJZ#,V,]ZL!]\F0B+U9Q=NUQPV/C?D<|=RJ: M4UOD6C/02SG!B%G?5C=7#N5,Y2";E1-"

!40T=[CPFZU#MFU.!KNM<,Z)"2"8 M!!:&5_1^*@H_R0;(:\G\0)1T7+-LTWL7';,%.BZ7OC[OJ^TR-H+S$3AH[ZZ! M+R^>UI;/^Z9=']M^UB#I6=89O+\(-

TF*]7/%3C^VHO58NX999BP2_!8982T M=[5FBQJ,A>6[L-#P<#E>Y^;+#8VV+Z5?P&#"RXOI4MM;J1XF'-[P-N M@Y=7N2NW%5;O?&"1(B148XMXBQG((\+7W.C#6E#8$2_B)

<+$+$?!'8S^Y M]!US/W+\,[*0/|K0R!)BD=_O)[_#58:*.AM,I_LU7F;,/2D;W"6H5KN%X# M#H|MO___[+UYZ^RQLAI)N@9B+8X)9$&LZ-_F_D=M;#\2*33Z=&?.SO(F/[3G='=?,

MOJ4Z%!<'#K<1V>87W_$X\T.WV82'=.&!+V6(HKR(">7SN,_M1L/!L.,Z+D6W'FI/'VSV1QWA5-C]\E6;Z\MZN'CV9M"\+(O3VL,,#XS\Z[" M!TM+!]$:>&WF|-

^&Y9_FY_K)&&@Q@Y/GKDP[.:W^ESW^9F63Q]DO_.&]1Y>?Y M=2?|S.SL)]98&O=$[1 Y<=%N*U+A'.%PN^/6I>@'*-:$ZN D,S<[T:.M[HMZBS:&4IBD*([+\-*U-/0:Q+IZB-[R/;H!?

EOXZ61VLOOQ^Q0US%4E,.& M$OCIY26Y5_L2S)1H)&5GWR+Z=M9;VG',2^VA1LUI,.+IW5^WN_-S(!K MG.LR+V?8GO OO=_>,_TEAOU+QH7A^>+++*#S&F"=E.4KZFKQ2$&

[=U5FK]"N M561Y(/"_]9&IL9 9CLW'"%,L& M!7+L?W'H!<4Y,YW.]//"FI#3OIB*^_C*^%3+^6E8X#;S*2MK*E6^>A25[UX M__+ML;*;HUTM(ILUY:@%<*ZFB"QLX7DQ7?N

\X);>.K;7+|\?!*>|S"-\L+WJ;FZ4WZ:=%%AP7 RGK-;ML6D_?= MX-)E^C3\OF23D);;=!N2G@F LL=O1NIM'9F0) M++';|THI+++'#$KLG*;%

]RH6XPYG[*LRQ!Y*ZTLKTL26$*R%>P5/(Q!F0BED0 M-&1PU$>0-DM&'9Z4T+64]HV&O;48GPSBR^3ZY;8=W-[>26>)H?%V.U MNFN3X>BB>3%K[%1>NK+,#S>&\6)>G75'[]

<_CC\HMCG%"M72CI0([]?\SKZ]|&T9405VT#LAIVD^+/;F;M!BTZ MPM;/?7CUXO).Z"]$_&80RWJ5?5S:TI/IY-.LA>W"NRI8_OO)PKU>M">;?5NE MO5)<"],.IF=M^L2\V=NI#36;..

M>?#@>J;=M"S:.+;2],+D*CL^>ZX^:]Q^;OQ>+)P[/+C_YQ_'?CR|_>NGP+YYF MM%C \;PFK*90NMYL=98, ,U!V_LOR%';P.=.%>+2!V^Y]?+"MV5*Y;K5'J=' MLYC('8M\,7$OXS37>6]|

!3&+,Q:O;7]-2+7ED+WW6X2TOM=,L\RPWSKP,_[P(N% M,YL!+=H6+SI;W.:+,'F[6-ZGF]#RV(_':ISE]SVI#X]+ LG$@+*/*@#'2@C31< M4&H<7RE]D483*Y.'1'4 H30%'XT&8IDE7C-

#>5]HOW%Q.${ZM:JB-?M?M7OT M+DWF"+^F'L2*Z..[Q|)O(<=GT81X1<8N@T#]]#GUVY=WCB>AZ5RB3XE2[5C^")*VY84O=T39S!Y;'>0<;8E?RSPS*DW@]N%L]> M-

Z*N64G7L;\WOA+=6F.;%OB?I_58HT8:FQK0G -_&K6GBH,_%T4!EV'713U9 M3.IFB4&_%PNHH3)PX)=6UE5*9 '061^\D]#>@UHN6J5?)*L- MXBZ?T2]_^,K0^18&

[\U)2Y:=P*97TWKT#,:3225"1E>8*0:LZ.BP),,+8. MDT@[*DmSE>2!RS/L5 >-'U_1&0)7++EMQR=B)ZJXM6M=)6^W)3?9_O,J-K51-MKCF(Q>+IO74QK0G'A-

I)'&M|+D[&WX3]:MI_EZ_:$Y(E VO9K)J93VN8Y[!V M7LM!265S!!DR@V(N$?#>9=#)*2&##$]>45_P(KVU64Y*=9,%OV5 ["4+2:J.4 M">!G#:(" _-\!JEMC1&Y2.B*"?4(QG@BLYH?

BQUDB /.9GGU#=^ZQ=?6]T> M.TAQ-:;QY''7T_'^-8|[5NMY51#9[YWU)D>SI*E6\:\%G^65P?"I-N;9U.,4V*B^?N3_KR_VA&XP7D:Y;[W 9B/G2 M&[>=6M)H7D(]7)Y.-/?LETZ;KV6F%

(B:SD%A*9)S<8]PQO?SG.=Q\#M*/HHC M5@PZ U&]VDK%5QP2#*PA-=WF%K;4_WVO5& U_M,+.4;'17,'N>A#*KMAM'D MOL_XW_1^,?#OR]:^A,'%<5,7M6E7M7D[RXI9"7^O=U"

=IQYKR!D7CQW2Q0M8)SPX4?103D81OEYFF77:*^;Q;U<%"'-*X_O![]6LKM)6/O!N6!LTS_ZL97?C MTQJ+5QH M4QT60%UU6J20!':MI- WUT,IY.R$%]3?#Y;%$K(,?

G+XH*R!'UW/DI/QK.: MG;38P%$KJ>VI?HO<_VOQCZ4/+H^%G'VM$,>"V+\L9S+, MMV:6RO#K-ZZE#[R,` O!-ON5OU8@C4CC[M%X,8SIDAQI%_[\.I:!Q'F,)S;

M_VZ'X=I6:Y;Q\&R6]U1?N$/N.SD.]I"&^Q["7G:=/N15I&]?Z$-> 1?KVA3[D MU4[0=Y=5/$_';\E "_GH..RF&%1V7(^:=]RH681#;KER?

X;ZS9C#$)WXU5VR@.=9)BE*/0R1%#.4(Y0CEZM!QQE",4(Y2C1\C1:9Y/ MA5*$WM?N>%)4?$=,=X*AUBF$/[^IT^O#Z;BVS_D%T?MQDA9=XIEW2-(>PFKM

M+6.=0]!FACR;C37L#=*=6W%7R4IP.F&#D<*>XVQUCPV&$"\-&"TSB)],:KKF%]N M)99VKC2+BL[QI@M]HQF68'@OH$34H(6(C@G?%+*H^R=5S;[OGOS?!0]R-! M2VVKW6?

7Z[?]NPJWPK@P\MK#L]W3.4ARITE&)D>2.T\R,CF2W'F2DW=UW#@7)[GWWS(UX,1^>U5BT5Q]=/#M-W/=0@#09BJW73#$ 0>X"[O/.X M.Q2<*Q\!A!@H'''$U>.EM^1&T-U)D'=/*.

)D74K:00@\@DA*@14L0'3"LN2S M=(3>'$=PLHA(O1Z,/KA^N@6O2Q*YNJO-<5AI3BRBF$@=O\'Y'G'M$'89398#

MW'04[4/8Y;6+;+$2)[)A(0$2R(+S)4&P."HR[I*AG*3%UTV0))$1':3%N5.3% M9#$"#!42G'364ATHM0)-EMWA>#P[WFS,YW3D8AUJ-,[D:HS 8@3VL$E&)D>2 M.T\R,CF2W'F2D*8L

M<,>=$#1XE_G-\,L)'4]ZKJF6"LE](@:CL'6_>=O1+%#V&4T4 YPTU&T#V&7 MUVZ@L)!4D7@-,A430RB;P!@MH/8[(M8]RIU?26GSGACG*'A.)0AM#)A(M"@ M)34T&6<3&BC[>1J,

(9T'=)6;3J:N/^LGUWQ*=+CT!LW(=]K)J/I&*L"#@IG MT83.UTU'$^H0=GGM)A27FA$[&)#,$XC,/%B=''''01=>8B:R56ND9FK;/BH+R ML9A0U44B

D9!.B&M=YEHXFZ:4*_^=]J;7%Q94*_O^N]FC(Y&Y=E.!O'=ZH-0H%VQ"VPV2C0 MZ^&HK.R@F;%TN*BL^L6-8G,^'/$D . D#M._2(C-!)3###Y63_U$L?^"<&!4,BH; M1Y.E-

^V_Q$72EFK$=V7ER5NR/R;OAY'W.]<^/KC<83UX,^WU7UKN8=>NQ#=F1UN1I34.$5H16 MA-;#@5;TSA|"$$(00M9NG9GLN",& &/9@S"$@PE6%1.-ZNRCI}JN6&,$BP*L%!JX-

3]0P&+T*VW&T#K;6VC=3I+7FJ}[=!_#>Z?#B>LWKLK$ M>HOVKO.E.V:5,>-PZOMIFU"_G<$!|UF,CJ*^%/##9(.8S&A!?2;!>QV+D\T3

M83IKF=FIJ67BOI_I\DTOV#\S13D;X1/A\)'S:E%-F)H$B*H-PRL^F MI-FL.&L)7CK1YTMG)R((1'1BI\4K">,LC>IYAC,)3G3<,G5;8 Z!.7,R" M(H B@!XJ@#Y]X!

(1!1$%$>5P$.5YD\Q5OI7&!)F+|"(D"\;7L*9P-E%#O>;Z M,>-J-V;2Z>+3/G5>8<<_]*X Y=T9A^OL0TQ_O\'QJH*2V, /&_@AR_X 9*,3'Y

)&]W5,G.5'3=PI5NO^W+,%G\L||GMRP^:9TV6[S/9V5!.MTGJ?&Z0I M^)DW QS\$%=,,;]'TJ&&$\,5+XX+'!US%*,.;?!6%$BO>78N1P M+!<,%".'(\7=IA@Y_& H?EP;@T/R&,YV

!Z;LXSRA!1WFV+D<*2XVQ0CAR/% MW:88.?Q@*-Y*?>,.!-R|[.QRDBZ9\WY]I,FMDO^]-\[:3!,D;!W;K+ZXA1M)(M#4AC!8BHk?@4) 29/Y\S#YG#]+M,10$!:,4!<*4YU(3QY-<9'*>

M_3GY^]SEP;],P+8OP{8]KO=UTU'&4<91 MQE'&4<8[L]WK,YE5']62)!27%0D)?@G+% ;;;4">E,7G%0F V96FM!.:I M&*K!9\F!)<&+M|*(MQ8=E.T#VW9/@&\&B+H?"]H:U!"XSZ[7=

[Z?H+ KC LG M8RHWIG(?-LG(Y$ARYTE&)D>2.T\R,OD!D8QCT3?M1[P8CLYKL5H]G]_'(>@' M%:7!2.R^;OH'1F(/<)?7'H!5E&8B@@?/L@/!F0$7G.*BN V2.LE]6LD0R<(Q

MD@QHGO8Q[3.8X!7XS(E76EG5[M7+R)2KX>C#ZZ?KH)5+XN2N?IK77,)O)&R M&(CM ,,2^S M,"LFB]!<"B*!V%QG+;DZE2F*8O482AFAVK'5CO%HLN#9\8&<'9?-/C;C

M2ZJ&""Q&8 ^;9&1R)+GS)".3(\F=)OF9_(!(Q@/C33L/?OQ_,&Y.RW*-B^_P-M'<^ALQ|KH<9H,/RZKYN.X==#V.6UAU^U8L'3H$&Y;$$8$6I_]>2*MD8#&3 ME1/CK+/P+$9(@@80-

BCP/GO(1B;F+,D^VYOAUWE(ZGK4=4VQ5FN/E&$8:!U_ M]D80.X1=1OOD #<=1?L0=GG]&6T^).FD!493ZL>F M-V-VA&SOM>,QE-QU@3<%

PBQ;4OFXZ6E"L,MKMZ!RSE1$HH!D4:PA6LPH5Q/L-MM(TN.D&2C.*F!45D#D80#2%24; -)=68X@QQS"MD2;4VX:4&]^M]H;WQ94"]-M_ORN]V(Z&I5G.QG$=\-

!F/VQKN8LY$@8B4;5_G.\XMHA[#*:+ ->XZ2C:A[#+ M:S=9: S11.U F.#+C^3!65/^#**YY*@4W9J4F0!J:N(D6M%82A(:BI"'0*68 M67#4B!#19-D=CL?9 IN-.KT>CLK*#IH92X>+RJF?

W"@VY\-QK_+A6MG0E_U(MHTNZCLN*->-AOQ>;Q*8@HQ-)!1Y5D#?M/Y$,RO69!L>64*?UC1$;$5H16@I&&A%ZPPA!"$$(63!8^A\ M5BZJ",0'

T*0!%;$"%Q;+Q,+R6BI4J,H10R2U+'$%*0 M*RGK>C#ZZ?KH)5+XN2N?IK77,)O)&R M&(CM ,,2^S M,"LFB]!<"B*!V%QG+;DZE2F*8O482AFAVK'5CO%HLN#9\8&<'9?-/C;C

Y41%=!]HY+'XY.F!$[*@/G$\!&]HK#V7'CY\|+-)/4\Q"^SW4 MYYMLLG]HCH8RXB?BYV/3\+AS1"L#R<9;^*F8)\;[M"%*Y!$(Y!59:!05P2;&4:+1\);;YY/C)U9%63US-@ "* (H >]@

^O212T04 M1!1$E,-!E#N.F2.)/D<'3&D%@@H&)GH+Q$BIO=$V9?^8<;4;,\FD/.)6H4FV MA@CEW2F'CVU#O#/\YFEOKQ]17IVQ?ZD%>1OGVA#WFU$-2A58P2

M@1)QI9&O5#^CKW/ M2U0NYX^*8\|GY7YXBB?1_IN-)+U_O;%?J9IM.7Y\!?Y|IZ2O$WBBUYW'/BCJ8 M>GV>QI]XO.\NGM5WGY^]6/O.+N7]]V:/.T-5GITP7Y?%%!:70AK$YXOF#

<|& M#=]613SWPZ]U5V7U!;@"^.A7^P0/,-6PBE= M;&&[@NUV+;'-RE9V8L> ^S"CRPWY/?^]-6'Y01|\^+]NP_O?WOS\N3TUO#GY MK?EP6EYX^^K=Z8?FY_*1TS?O_GCU\I>#7*J?

_QBX:2Q?%G]9 8&YE+:Y'_6*-MWF#]EI(_O$R*,&$@2I5 $'_"^$@AB@\I>4=)O^;SM(_RJ4IGDSN?1GI:5#&GQHWB+-?TO[.>Y]=OUP] M;LJ.3#ZEYL5PT):

[N;*9&8=)^>=I]G9N7O<&;A!ZKE_%%OT/&ZNNG8U;C'- M&)>?#B]:-RW_;;)BM3D%>>]C?XG,:3HN.&E>>W?5&S>>:I+.&QVK-A5[NE0M_M]":?RM?]ECZG?

L.:+ZD\1_LUL9F.ZS.ZQ>]Y_/1T(5/S732Z[=*H3DOEDA]M]D+2L#S2J"F:(WUV@TEY_%E>4.7]CVF01NU3^LNM*"LP&,^2@<:5UF'_<{UA M&)Z=NU%=L'G!V%S6DC-

=W6{JAM=:/=;L7LVP_!9"'+Y><3=N:US7? X"@_/I MG'"#OQN6"\MK_3H?U"">+-UOVV=*>B49:W7%GL@J88B=<9]JQ)&H&PTES49]O M.@]?VD83?1?E\@\FP_+:P/68D#

(NO/JAPW/:#;ZV1 MNOI#6Q^RO:4?#?\L.Q93$;%B6$WIN!=[.G3Uj7'J9PC]Y$:5SX;GE2,K\UU3 MY$NFTP]@SV42WIPVORQ&%CR%@L?'Q:!F1JY0O_?

FI5[BKB,!%N6:2/E; ^+OBPQ+O_=]SD M2[8%A0:U.IQS+(-3#Y5O1 M*@4*7J;+YUZ]$$IRO4C!_P@-]XKCG992]:.*HWOG5Y M"O:-8)"V=

[^$Q*HOO:*^KAV72S_SS&@!1,HUMY9$89)>8+%\Q<83*_^2]CM MC]TL[XO V6S+KWMC;;UUZV[-/9_*;=41*K9-J]"+GSR<%G^W]S7%YS-FHH0< MD{\L+@BUU/|\G)Z-

4]5IDI1@_#:%>';OGVX[TO[<&_=F0OML<8\[CJAG7\N+ M1!+2YE5O;<[2,W?MUV]<^\#++\%2>]/?2))%&!!%11]?!\L?U_87LXT>>]+X

M0UV+%D^^' &DNY;OQ<((:XWQAQ!BWJ=#STXLWD;=GM),8K3W>)4W5H4)+4<,Y0CE",7HT7+$48Y0CE",'B%';>M5E*+-#'_"'M*.!WI?1[8KH3#++5,(?

SY33T!'4[';A#'OR!ZKZ<3=VTH6R!]6-!V]'O9=?KNS:M= M4_F'9^0<*,7(X4AQMRE&#D>*NTTQ=IV^AU@SW1M$@B1WFF1D@8BV0PV"074JTA3 M2H%I>K-53Q%HZZ5AH&),

{"BAX$T@((V1+'/BO-KX!&3!]1%_Z@G(6V#VQVN2 M+B'?MH>4(MKM-]H1&Y0FG@.728+(.8%C7H%RCG$5C=1ZI3%9%$$9HBQH&S0(M11-8(0W(.B2>BR2\Y8AVB';f=HAVNX5VB@67G4N0F(X@8M)@:);353HN<*

[_[*,.HXRCC*.,=VW24<93QQ[@FTEFM9-2@G* @M##@@V+@6:(\4V9"$C==_M$^,)=X2GXK]X <)9!98J"B$2QZEW-";*KLDV(>UQR=1XFO>0T[QFG#Z.TL>V M 7Y;#-_D5'ZZ?E->G<[F1XP/DQT1[&0 Q3H04C"L8%YPK>)6R*UZSU" $LY;KP)+/*QAG%0^V MFGV9)!#*Z@)ORH(DQ=MV-&1F)&(C%%+O1Y [M< 8X))##D-B^;C]*!B'L\MKM%U:6REG.@-F;0<1L!E-^@E0Z%?NE6#!\I;N MSX$61\[7-@+%?G&)%/^L7&UXYH9*3HS<>#([VB^=X7%$LD/89312#G#34,0/ M89?77_XA20S$:=#1.Q#&)7"$!+"4)QN-'PW_3*("GH651^.C)O23&_4& M'__]1[_]VIYYW#T0CI!DUQLUGVBIP'9<1+M>NE8&_/_%],UC\@3#^0S/O MNP3T5'FA(U>0;?3%9LZQ!"C#9 ,64"V8H;5P>J5A*&?&E_? !%W U/@$U@4)Q9;.LO9:SF3S1=,(_MI@BF"*8(IEOM-6\392K42FN=05CBP;!BJ$]76,{)*Q?-33#-0?#$DH5 2$%A M$2WXJ#ED25,4)@B9-EZY2(DZ,@S!]$!"<8B8V^:#@T5,%5P!&VV@^NT@DI+@ M@Q20%+>&"V)D6)G.$83)B7E61WC4#L[:@@N$ J4L\\ IMXQL&C&Y,D?TJ8.V MB)B(F(B8!X.83W&"C1""$((07(.)SZ?MHF=&^G>_A]%J.C*'Z.YI9*#52EVJ?-)O#4 M>M#<1^^I#"3XFRB>-.6!.@N9RX+BG-=1;]Z"LE8*P01G"MU3RA:JH6Y%05?%4$BKD=#=6:4;7Q49[(KXBOB*^(K[N&KS2D3(*MN4,R@###4 M@,DA0#21128T27^;%G6<\12M@$Q3K(/9"?BL)>ALA7,&T>0V?E@N+3DR M$5 M([<(H B@&P10(Q@E+#F0HMB9PIJ;TTX+@"HM-2]XX-Q*ZB:)+#%G! 17W/]9 M6#(K.4A%I58TJ[__93\6"Z3BO2M]_T(;\B M??M"'_(JTKWM',F/R_CO3'SB$9&^_MU[V!&X2>ZS?]GO.]?F_2*T\R&$Z:L^]US(_LD"&4X&)$S>$*M5H':%=&KPMFB$V$@0O:@?#$ M%70.O,"M8,D3G@-9F0]&2(M(BTB+2'L(2(O5= ^6)*RF0T1!1+GO;"JN)#<|M@H^MQZO+;YX5+UGX8(PVPN;5X0 V^R!9)[%_"%<*%9<$&"EMSEKG?)[GU[T MW1!.$4X13CL#IVB@(.(@HB"B/+6!9CGQ-A(TEH+(AH+WG@!Q6K3E@9A(E\BO3M"WW(JTC?OM"'O(KT[0M]R*M(W[!0A_GW!T3RX_+O.Q.?N$?4K_VV M+[-E\<-^G-TRIC VNLDLW&*>JJ!4*]*.'!\$2!1$L(8S$KM;6_621*O7'4G2U 412'Q3 7(P45'!C6)VTV.A:6=`2BGK8SWV$ ^VD<8(R%D ;*J!@A@3KN0"7@)6:>\]96T&(E)T3WH&-.8'PJ2!D M$W&N#W%9]4)6@,,@_1*.O!0&!%*),T>CS/XFY"KA M1?)2@DI)@K#)@.%$@H _$DMHI&[ST2!Y1!E#Q.TT*!Z@?8D8]WB,(U!'D:4 MKPK0">(2>*8=$),2=YP40V.EZW/PFMJ8#=*"H"\8EKL 1I4%2&I-A/E+A$>-V MA,41XPZ< 1#CN"*1:"N D.HZ6V?JL-UBQU%M?+*&1RUO8AS+W!L3-+#H$PB: M"3@9$FC+A;-&&JW0CD,6QV @[C+&^7'34;0/:Y=1M]PTU&T#V&7US_Y- FK MLZ?@&</@'!?@:?$LO&*1)&*<(BM)A8O8HK.WD!R7(+QAX)WS0+@C6A%]HTGH M?NS=P1V6X3U4M$Y"'* LY&3>C%%+OL_/[=-0.64"W8H;5?E>U0VJG;]_O"+&X1TF*R(:'OM MT(ZRE*7-H*1*((SB8+0K?R;NE68YV!1NHFUF(C N=?F0*]>D2,![FXL&I\D)D M2@9'-XVVQAX9;A%M.PV(:%$BQCW$HA0J4I4M*1 ML2BC%S$67/0L%(M2DW*-K+=(F2EN8_FY\4, fQ#C$:,2X0\CCV[0 M^^>L{]IQ@]B$Z;@\=+FVK0SLRTZ6QUJLR'9%9ZV8\[/=BLR!{];UC\@2C^_17H M+LX+F{(%H9,&0:4$;R2'*()Q*@EBTTHHW5 F=;>I#>N]L058%VM"\Q.Q&2% MBT9L&N>5T4>6/W%9]3>X9);90/A^2DJ7]'K;!B^"Z<&"]9/6).$5!!=9,9H+ MCGKF'*BDHH[.B*16>E0X;RBU!8 9,,4 T5@P5CD@66:N8LPF;+Q9*((I@BF" M*8+I=I.\9/9).06:%-M2)"*F I?GM=RH4QR7L65[A-9,1N(!.-CL69]P5$C M* 5B/&=1ZZ VG^1!J3RBDB*8'D8D#A%SVWQPL(@9O)(I:@X]\()^U?+TW F0 M4C*CG6&4F)747T=4ICQ ,KZ8G\XDL)99"(9$DK36A+%-(Z;4[$@;B8B)B(F(.MB8BYLP?8""$((0@A!P,A=R3S:.9E\ ZH(;K6%=2#*F&DJX MX\7>*H99!L$3 |>%++?0DE#)2+!7,,:WZ*RE1+8!]YKB"BV\|FW_33X<3U MGY AV3&K'!F'4]!/VX3N!70.O\!B=!3%B=/L2D/)*>O+';W#* B%Y M=!%VMPQCO-=#Q5=-L\J22_BA(*5RM1)#,54#EKI3+35=L5*UB(Z%8("%>KH MS6 "N.CKL8YW6)DLS>;321%?$5\17Q%?=PU?"R9:2J0$KI@O]BMOVY@SH)Y: M5O/UA6$W\34F+0FS#(B1%1+!*RL40@B*37$\RCDQH]^+#NR](GS]3N,KABY M10!% 'U(ZJ:M(VVT*K#I*QAJ"2YP5^?6N*"HJ%/<5U(WM?I^MWUZ;=QW(\5]1OO^E#7D7Z]H4^MY%6D;U_H0UY%^O:%/N15I&]?Z+LWK^Y&DA;CV!LYDA^7"I=^9^.0C(GVO>P.W M'#W?;_HI]YWOIWJ17GF0PG#1GR=686VSZMEUVG[R%&S>*YGI+V*RMB%VP:I'A_*48.1XJ[33%R.%++<,8HQ]*)),/H@LT& M:O[A+F9S"R,#_9A:@'F"AYHGZ$4243@.5!D*@M9&L29S\,IDJ[1BQJ_4%GOE M XU1P\R@:!1@E4J@U22&*,+579EG-YE[/*W]]#E$U;"<7W$K<&<0>S"C1G9 MB+0[@;2"BX*:0@&CRH$0A(*-D4,0(DH=F.32K32892QD8BGDF!4(K0085\\:M%@@F41LE4D*D1:1%1$6D/42DQ6JZ!TL25M,AHB"BW--V8T$[S84 [ATI7G(_M8"PW()A1U%MNN5BQW3SUNGPR08R^=I61!BQW"71R1+DD$Q/H)2.<(IPBG'87-M3M%0T1!1$%>6H#367EBX%&(;#.4LKR4(PMSL&+%)P6C"EG5UKOSQ2$X!8 M<3$7 TW7#E3: .?!>1^9"4Z#;WL'[_=O?="YT@+,NL:LY$.E#WD5Z=L7^1?MD;YIH0IY%>G;%_J05Y&^?:$/>;43|"U'$\KO->O[WQ?AFG?3LS3JA?)WF'U>-MHG(Y-T<<2\[_\HT$'57^O#_L:I'Z.R/^?Z;C22I?)/"#Z=N.!OOD$=RSCMQ@G--H M_+LKYC5'J02DD0HC9/!IH"MXHS[PGA?*?ALHO*Z10# M*&G+BGD7P3-C0-HNC%-OCX#_CSWTU>(O5%JEZCSR[.CK4]MQMU?%;F;[JVA:TU=[EMGRY/F.9/WQOTBY$#XXD;39ZYMZ63X_/H;95%G+]>[/#M=O7A0 ,?[W\[^>;?:WQHWKVG[<4TX#V8U MWKT_?6%.L.YWV0%:D;[I[@YM1/TW=G8 MZI;N%0=E-$BO#?A@=6W=E,&\]IOUA*CRBXQZ!;V8#9E:,T&Y>O9EJ :?)0>6! ^" M,N*MW31ZT2,CG[@3P-Z@U^/*C3W?OKWU]>.L =SCGW"OA*WA4OVAM_6TH_EM.P&C+F&N"U80;1AH';KU!PEXFC20((WWL0"O7LF%?IS%V*8T/PWPJB,CGMAL MQ$]LK.O"/4L35;I4^(D/Q(M2XL(B='*+9FOEUF M?9PQ>UGE[SXO1172NO":'>FGCH-VK*?@_F#]:HT"]"'IH\,<6R%9"BCK46 MW(-B8!4ENEBW5{2\GKMVR<&37!D"4700$:L.YWUV0%:D;!I[@YWJ17GF0PG#1GR=686VSZMEUVG[R%&S>*YGI+V*RMB%VP:I'A_*48.1XJ[33%R.%++<,8HQ]*)),/H@LT& M:O[A+F9S"R,#_9A:@'F"AYHGZ$4243@.5!D*@M9&L29S\,IDJ[1BQJ_4%GOE M XU1P\R@:!1@E4J@U22&*,+579EG-YE[/*W]]#E$U;"<7W$K<&<0>S"C1G9 MB+0[@;2"BX*:0@&CRH$0A(*-D4,0(DH=F.32K32892QD8BGDF!4(K0085\\:M%@@F41LE4D*D1:1%1$6D/42DQ6JZ!TL25M,AHB"BW--V8T$[S84 [ATI7G(_M8"PW()A1U%MNN5BQW3SUNGPR08R^=I61!BQW"71R1+DD$Q/H)2.<(IPBG'87-M3M%0T1!1$%>6H#367EBX%&(;#.4LKR4(PMSL&+%)P6C"EG5UKOSQ2$X!8 M<3$7 TW7#E3: .?!>1^9"4Z#;WL'[_=O?="YT@+,NL:LY$.E#WD5Z=L7^1?MD;YIH0IY%>G;%_J05Y&^?:$/>;43|"U'$\KO->O[WQ?AFG?3LS3JA?)WF'U>-MHG(Y-T<<2\[_\HT$'57^O#_L:I'Z.R/^?Z;C22I?)/"#Z=N.!OOD$=RSCMQ@G--H M_+LKYC5'J02DD0HC9/!IH"MXHSfPGA?*?ALHO*Z10# M*&G+BGD7P3-C0-HNC%-OCX#_CSWTU>(O5%JEZCSR[.CK4]MQMU?%;F;[JVA:TU=[EMGRY/F.9/WQOTBY$#XXD;39ZYMZ63X_/H;95%G+]>[/#M=O7A0 ,?[W\[^>;?:WQHWKVG[<4TX#V8U MWKT_?6%.L.YWV0%:D;[I[@YM1/TW=G8 MZI;N%0=E-$BO#?A@=6W=E,&\]IOUA*CRBXQZ!;V8#9E:,T&Y>O9EJ :?)0>6! ^" M,N*MW31ZT2,CG[@3P-Z@U^/*C3W?OKWU]>.L =SCGW"OA*WA4OVAM_6TH_EM.P&C+F&N"U80;1AH';KU!PEXFC20((WWL0"O7LF%?IS%V*8T/PWPJB,CGMAL MQ$]LK.O"/4L35;I4^(D/Q(M2XL(B='*+9FOEUF M?9PQ>UGE[SXO1172NO":'>FGCH-VK*?@_F#]:HT"]"'IH\,<6R%9"BCK46 MW(-B8!4ENEBW5{2\GKMVR<&37!D"4700$:L.YWUV0%:D;!I[@YWJ17GF0PG#1GR=686VSZMEUVG[R%&S>*YGI+V*RMB%VP:I'A_*48.1XJ[33%R.%++<,8HQ]*)),/H@LT& M:O[A+F9S"R,#_9A:@'F"AYHGZ$4243@.5!D*@M9&L29S\,IDJ[1BQJ_4%GOE M XU1P\R@:!1@E4J@U22&*,+579EG-YE[/*W]]#E$U;"<7W$K<&<0>S"C1G9 MB+0[@;2"BX*:0@&CRH$0A(*-D4,0(DH=F.32K32892QD8BGDF!4(K0085\\:M%@@F41LE4D*D1:1%1$6D/42DQ6JZ!TL25M,AHB"BW--V8T$[S84 [ATI7G(_M8"PW()A1U%MNN5BQW3SUNGPR08R^=I61!BQW"71R1+DD$Q/H)2.<(IPBG'87-M3M%0T1!1$%>6H#367EBX%&(;#.4LKR4(PMSL&+%)P6C"EG5UKOSQ2$X!8 M<3$7 TW7#E3: .?!>1^9"4Z#;WL'[_=O?="YT@+,NL:LY$.E#WD5Z=L7^1?MD;YIH0IY%>G;%_J05Y&^?:$/>;43|"U'$\KO->O[WQ?AFG?3LS3JA?)WF'U>-MHG(Y-T<<2\[_\HT$'57^O#_L:I'Z.R/^?Z;C22I?)/"#Z=N.!OOD$=RSCMQ@G--H M_+LKYC5'J02DD0HC9/!IH"MXHS[P

*JH_L|Z=%8//@[B?T?;O+-U\W]SVMVR:I>0'M$OW.-V:TZ)E\(D&[RD M!#:IB]HP;4EXEJ0 &,83+-(K4(*< HZC023#KEL)-< M+935?@RNS8Z7W 5M2T(NP7M&TH)2+S /? Z MB]\7(E9E2?<-P[QCG#&"+,<.<6$]62QP@A39Q2S-GC-%SH//V:)T1*N%'YJK1*BD10Q M$$4IYMZO/8\-RQ%+PH>%'PXFGI9PRL M)PTF4N*.*

(4YB0#K%A+B+WC*]510+,Q./L:U6X0870VH+MH3IDCQENHV>\H/K MH6U[S]#UI ;O)CNRE@K&$K4>RR4!1-Q(8R9+*74<((43>|/-M,VV1Y4+ -([BW%!!?2KU>WUC1'C,KA? 2M[Q=-:K-T"Q04?P.=7E)EL&=@QG*_MN+(.F1 P.I9SCHVV2BXT[E@*=*YJ0|OPGB8OG)134+2@:$'1/491(B@5,'"4 M&*

4#5#]'K(@8*:]E=)XG[A;2@AZ#HJL((S<5H^2%]]%W#"C+,;?GBE/U3?8J MIR*?=M"7^'50M^VT%=X=2?H*S7\'VI^=&];1@W_-]%/2_B3KH0_*W*VH5Q1 MZ"LZ85_7EA/^>B}!>T%=XM=*W+?057MT)^DK!H%+" M?_MVX'=U=]T3HYRE*!FA$?=8($L"SR?.B?4),\(62V98E+6"VS(1+SK#ASB-)F4%> M(Y.

<0<)A8X).4OCP%;00HDY3U!>$&N9WC)3A?2OC0=-1H+^@K%KHVQ;Z M"J_N\"TE(E]*^&^/ [^C3AYW5%D7 -+'T)\$D#8I.!#P]&KL-Q+/34\)6?R^K]2[K[&.8B!:N 4!09 M8X\'#B-#?:Y]H$TDR3FG%\[J+@7#5M9#U_0,+7!6X*PLZ1[F=?,!ADYF)W5IG?IXVRJSQ M-5I 6:)5H@3GC,_0D(T!H69P9(0=QNIA2.1ZG*04E+DPC(*&>TIDC$DZBW1

M/.^JKCF-C>N5UM?:\L*SQ2(M6%FP2@7_@A<%+PI>/,>Y4H8$OS%%%">P MDSC85L,#OR*7*5!O'-<+&Q./L:U6TLBN&%*:OR-<*OB7 JJE@.KRHY@Q6"&E

M1H2BCC6&.E<&]4HQID*WN.@%OJ1&I^(,0.:!3RT1OTAEP0#?SIG'Q.*G3%K-MKN"/>V:U35FVOJ1JL78+=!;H?%18D3N7FU0AP42N(\TL,L1R%)337CNKHA$O M IVKVL^6K*=-*4Q=4+2@:$'1ET)1*51BVAF0G4C-6 %%&HH+E223P+ M15<106"\R4I0+F$&,(>5G&PKRYR$.8M!I;_P:J%O6^@KO+H3]L:U;&O Y6X , M0L^M=W_S=0\G?

6*$'H_/8U-[^#O4GR??YKOJP=A,;=A\/4S+_X'_5KYO6![`T M+^RGB ;#&$=O "KRSU.B_M5MF7P]1.Q5ZL>O*-1-[")Q=>'1_?#YX%>KVHF\O M#_.OKRYLR^?PY_;\Z@D=TVVBR1?

&++>C.EW.7MC=BN(@O+H8MG7W[";V8NUB.]H"4L+M$W%G:RD+-E.[LRF:>CKP>YC0)J M1[89'=KQ:/CJ\@\PJ9.ONU6>F,LV1Y(,;?^+O6Q??"'7*WZ8/GFVA-T,=LLU

MQP(+2]D3*$;]VO]2_CKT>_ _|?;TZ+_>GIQ4?_XXWQZ4GU M$\UQR^[OXC[=O?M[+]?KICX$=!WA9^'D!!&Y)Z=$;?'?>-@G"S"N"V=DL$26F 7E4,#9$0<.X\K

MT[OG^7NK>A7LFJKAZV09HET*R$;C$%?"(AU5!!C&B7-/@L,+I9JHXP:+7*]) MYUB7#PD9KR4*,0HCI7>&^]NQKE]L/?@P;-N/@_>#S[$=G0-U!2D\\V_]H?_S MAR]VWE[D-6S&

<25K*F0^EK>P@5,,!Z,D^O"]4?9A0^!9$9@1/>#TAY%?=DF4ZM5=70"]^GKN MNV?EV^RG_-)AFJM--'U$-97*X;B]_=9JIEG;PQEKKG[:YAM&SJSIR>3=D633 MV1E3E9^'DBT

D.MN?L! '(!{!T*N_QO!]B;"\0'^<78#T-.W%VT\,..%S86) M9\$X4:0GS_[AKMCAY[JM7=VO1Y>'LV?<$PNB+Y+,< M2YYVFSK@#]_TC>1

%;IH+C87&0N,+O;$4+'S9*/\3OCQ4;GGLY%OAR-UW_1]-MB& 5C<[@X:=?8O]SK'Z%G\X>5"GIZ?G9&S&+))?!;I&A94G1#=]IA Y^:;SX*[

M$0RU3+\Z7W.W!N.6SL([<\%SXND/9O5ND>&Z(=-ETM]"/,3FWS8XMZE.&IS M\N=)O!C%";BN%>13'EY2#:AK)%H:\F9'1 Z.1AQ MY/WX?-

P'R>@N6U+-2$!I1*VTZ<36EXS<'A@NM74+X*X6<|ZF8F&(1P*X2"1) M2E'2'F!;8HNTSAUP15 &]^@L66CVLWX 7Q)B"I6G:/TPL7W0CFJ!0+,;:_ M!I.$"H]H$$@FXA

71@#,XH2")B1((;'!"_UJ5P^S,WC]V'P8#C[%YF7L9-;C MN%16+V9RP=N"M]MB)E/#$K&!():X1MS%A)S1%DGCM5)2:4OHVN'WLLSD/07K M]5C)&PIA!=D+LF^"):U#

<$YXCVCB@*]6&>2PX\@]'.%[2:Q80<#B;OQ]H;BR MZ DE]Q2#U\CR>V,PID!O@=Y=-*]-Y@%S@Y$C@B).3.X31P)*W!L39+**VW5!-M^;+Z;=

(]Q>UGVLZEEUQ)ARKI4'M"7^'50M^VT%=XM=*W+?057BWT;0M]A5<+ M?=M"7^'5G:#O>4=-»B;RL.IZ&&^BGY;+(%VY#%;D:$.YHM!7=,*^KN6NTU>X MM=*W+?

057BWT;0M]A5<+?=M"7^'5G:#O>34_2[F,4BZC9- MD9GN.49"C>%6 M&,15E(AK9I#A1B)K'7$]1LY-O)WQYKAB@F.!L$D*;I02.1\X4<8$E9+H"[?

2G+U%.GK&5(BYCK'3F+,"02:6NL4%]QP-/F M ?BRDIGW]1!**9=18+O]@KM9(F=89H&I(@',YG[A"P@+F+,>VT55ECZ]!'C^(3\0C/WX.CF$2[AU MCO1_C-M1G2Z?$-

R[-9QOCN">:7LS;NK:IVIT%N'_38R5'81]4]B==Y M#%<1-M)B!4)_%B-*TL@;O*$KR[<+[$Q.K'WNN&_7IX#F^^K$(=]KO&\H@7+;,!$?>>

M^Z@1D9,SH+K$(B^,2H,2)A;637D8"RXQ2+#BW M!=7(A1-1U3@ .;32IO.FZ6NH&PSO"[T_X8ET8-JJ;Z(>?!O"0*].8[Z:EZG?S M4N7E&K65G7/[. 3 M:?%7#P_/656QA$':4+P)

(!U7U9X0!U/\ MMYCMF[KUP#$C)OY0Q=;;BVP$->.X]LVEAQ7-6H(TBH/]^AC_3D+6ULEF+E. M*'ZSEY-O0'PF4PDSW\UEKYI-975C+KO;7H-E-X2E;^=E:*F(%)0@WCF!HHT$

M<:H#T@ECY%@2.L48*%L*+YWXLQC&_?@Q=5SU8)8ZA=?^K3_T?]I/48\RL^7W M%G9C#>T[^>IBCJ_<+:[R.IX.+O"5G_%57MFV;D>_^L/46<-IV.\/O\!MAS9,>KX?

9+13.7UI.1Q/?8/=VWU?]I/VW514#*LV?:W$!U+0 M_-ZO>3'R(*2S"PO^]=4/?_GK0S2 \B?>^<3;Q(\D;+6O/!"ZS,ZBP_XP@TE MU>]X#5I?$%SMIA'WST.U*H9B-

_R=FY3M-ZKIWQS1*<3P^P?6/& MKM))\-F+.,J:\2I'2[TDI*U)Z>_H6(YE%9)>[4["3%!>1NE^D'E=UNDA448)+ MKC&VX%L_Q9<^?*;A>UZ'T(^.P9W+E.Z?

W@^]T=EPW,)LM0^]QK'!$[-VL9VU M-WB$A,X'R+]G/O$LTWS IWO._(/QDO:V7U+,K[>/]F3K?@PP.1#Q?@VT5]VY M8_+]ENA/1/Q.Z5_RJ:&-8.]G3.ZC3U%|\]3*KI\1W/KS7_?

L>5N.N:0,82\B MXB8P9+7U*&<EE6%4,KVPYYTL=1P@A1-$G&F+;)<"*0X]]9R%Z6\N2M!+<;O M.BD^;/Z9R/"-85E'9NEI&]DS6KO.[3L0$BF 7EA,#9$0<.X\K

DE.%(."]YBH[$M)" 1HU/Q!B#LWI?S]W4A^"(1HY\YQ0[(Q9'Z!337N$ MB@+H2X@=%"?DA9P02'U?BQZ[HI'47J]@:X2RJ:%X5@>K 1%#P$UR@B'L:D/98

M(NU(8%Y+%0A_.=_B*A5K66{XYZDI]BAXE<4#"^B[&<\HS62,<^_7R|R0:JV^E*/MSKZU47ES8Z,HI;*4BE+]E%)4- H<",")"Y1Y0VB =P;M(%COFA'9,N>1@'U-MPME[

^\)6*I\$@BSKGP^OH$!$<G A10?X;K478Q MGXBYT=GL7G1NLD;F_F\;H7T_6G.&KE=!:/LDS\'CO,L.&TE\L4ZZYY*B'WQ<>TG:3?2$7FFK@KL/"NRZ'.VE4U.T3-$R

M1T0;VXFH.%T;!A]%Z12EL]]*1RLF M!?4!4<83XA)S9#C\Z0-6S @K35B*#[9.I2.UZAFVK>WOENN#[4%]CU*#]/2B M*+TH"GU%.G=\=;>;OE*-Z[D6\6_/+&K]

[4)BQ/R0DY(}>97SF<7573{?+8RA&.! M?"0)\9@,LLHP])7BF*M@"7Y6T8UOJZ)E5X*2NL=H.8U=W(H"X86S]P7"/>=" M!QN18L0C@&^;&

.*26H(\EHVN7+=1+4@#013VB7S@;<6LXO6QGE(H:>Z-_ MREGGO3WK3#B)P5,//^.!)&BR+*@$8M4&J!U(LXNK:+&+++'I=+C*8\ZJ)\U*

MD^RW_)AS<5^^@BD*IBB8Y2@8[%QD'FO$152(&X:1D5@@P:AR5 GXWT*2$BC@O)!X]QM=IF=+@>!4@UZS"'RT'FXF5M F@455-4S7ZK&N]<'CQ9Y%U*

MX'E9A:S"7:HA)8,R,66@4^QNE:GZH13/6866G5P[U7-;5F1CG 50[C[=U: M%OJVF[XBBSM!W[SVA<_99OKKS'PY'I_'IO;P=Z@_W_,MW+H9Y-]Z]S=?I"9

MRL0!D97OVQ;.OPO[*:+!,,39/3"N_/-T6/_J8JY?#Q%[E?KQ*PIU$SOS[Q!D M97P^>!7]!}O+P_SKZ\N; A@AO)R*9QYLD7_QBWHSI=SE[8W8KB(+S]

MVAKE9S>Q#R;LYPAFX==,/SSS\,I"_+JQCN82EHN8&TP]X=$93YY=V9'3T=>=# M?CV 88PL> =V://]^NOD#3.KDZVZ5):D334#U_L9?MJQ_^O3[?P]/?

JOMRN#^97=F!DX_GCZ]!0Z_5BJ_GA\\O'#^S='IV_?5,_>'Q|=OWY_]*$Z.84O M?GU[?'I2_027G+X__N/MFY_W%GY>_(%-5$ETR2II%EF9*N-9 M_^ZD@!4\(AXP11SS?(

0<^2IC28&10-9W,UVW&"!!<(\!U9\2,AX+5&(41@I MO3/Y)W. M)G?6R^^M!^/<<<^A@_T?L@;K:DTL+0^J(__/<3W1$I-B&&_A[]%E]7[P,,;C M<[BN?:2TR^|-

YOZIF9H>+ZO;)Y?V2G(WBOOW=ZYN:F&J;]M\9^.K=WSL\ MiC< _$(S]^(T[_=-D)SMK]]PBN[-2[\4'_UHZ&)3T5Y%,66I:G06*Q!*&,LE MB-OY13\"0E:Y_,B=F[Z?

\F7Y]"/%KR;S.,]YW0_DU<]YEFV_G_^3KQ^.1V [M#4)7FN7+(#;M67U1U5DG & ^UVM2??CPNF/>Z9_O "$&OK;]ZN2R'<7SMKO@=M)YBD?C;//^?Y0CPJO-

ID9@A#&0B)GF4U;_QW$U" M]'XZHNJW<>//;!NKHT]-C%EXJDZ#Y0D9P!/M^1!(F9NQWFS$_QDC,$_U=Q!L MH+8,;^^;U/1ND=

[+V2^>5E1>]=HZT'5;\^S_HJ4P6F8&QU!O[N0XP=G\& MTSE[!G:"+I]F\^ # MZAW, ^?!+7L')F5?;7%8V9"NL&4R7-

N>]:H0W0C8[;&#=AJZCU\OX@"&WY%=L)X]A.\!9,=Q4SB9 P7H)MB]!A\P2*O55]L6UWM+7& T(!{S.7R=%-+42]0>HT=? TC5X MT?IWGZ4VR 992G:/

81E#@N#!*.611K,R"K(D%8.V]B M]8Q(L0P&^=H)Y.NQDIHDSCHGM+|\PO7_7ZG%,H_;%FSJ MCTW^;P[?@4L NO!C.CFS\/ODUQN,TG8_S'/(^^-WW\NAH;RGU/WG%-;)1,R

M,EH =(NA]>#TS$5SZYT^N?S@_MWR=<(,;=.5#Y%K):$D)!,_UNT8#IY3L"=+3 M|C

#C^[_7CX M:W5T#!_\|O{3\5'U$UQR_/'3G^_?_?PJI^JG/X=V&N!AX><5$.BC2]+K5DFK MY-WUB,O0RTR!ST/;TEBE)4,\B8 X$P!^03ND/39>8&ZX2-'^>N3E[>CTM)ZT":N'P_6Q@/, M_?B=^+&^Z]5NGZB9-;)9==]=FD<^J"?P7/^=E-$O=K"XA{OM%ZIN7)W%P/Z=_MJR-[OC]WD?YQF(MQ5,,<(!T 7$S'3;O%[J8-6%=-L]=^#:P-;W;1LG4-[-U;M75,'VHZ!LZMZZ ?3T"._MA?#X&UJA\T)P;D-W-8P-EAPD]A)QZF]J%R$Z\]'M@_/NQG,8;S1MJH'!VDSA$7O5V7CD8\R&6B=.X_AE"@;8;'O1Q6] Y-!FJZS9 MKXX77!!2!?;X"AK'3I3G^6>&\&>4ZGX\K6F'S\}GB4=+/,2Z=4MLW\3PP M*!FC+'S-; B#P<0)^5;PMJ]D/ =7%,W6\S!,9;T]J-MNODH!VO;4>!Y-F2.A66;C.#9X-GX29X7^'T0SRV\5XCG<3 Z.]=ZO_K/DPC/ MZPBX6H&+/ G#T:0"B3BYFHU,84<$_+5,1!C%[HZ;"-G?/)P4\%@A_1?; !L MPP.SCN$CX,!+UE\4B&XA0;K\Z+1%EX5U;0^7]S?-DO#-)6;&(_';&3!9QW$G M]CPN"H8-YS%C5@VC 2,.AC<.?@5#O#MTW=BN4(V!@> M ;3'=L3HH!.M_#*MS9,0@2_@T.;WW:LJ;=0-G-%/L.[[5E=2#D\;#:8M2LSF MX2;Z6U'+;]: &M>I!DG/;Q>_93";"5L3Q^<9V+(P(?N8!PFQVO5VIO?.YK M\GJE=$$_9D$%MNAWA!C3?Y&L$598MBWH(ZSEIQ=AF90V"""(9)*_]N//HKCL&E ML8H,XKOR@;BV>;!1DZ?:@50%N0+W79W"GLPT@!8AN%N8, #;KR)SC.SZSX\E% MQIA606;1=M.+.+ZT 9HXR_(-M?8AKAL!UV!ZCPA:=ED;^)D B#73/W),1%G M8/]-LP[OP*T>Y^B MN"P4-0"2 =|+24W8-3" M((O5[\OX4&4+]9G(Y0)R7LW-EW'LO#Z 6)OAYG;--NNZ8RD')MI:3D!G1]7 MYBZU:'O1^A.QO1S0F[HK4Q ,U&R^94@>7MQFC=X MJE6H0SOWP$ZC<6>&+;J8\&*SEVJ=2?!7[;A;W,45G#V^N72]MB==_]%B"+CIYW6S$G6Y%)I3M^ZT^G9Y>N4@MNLZ\I;H+L,($"#0=/C7]GDZGS6 M[%3"3(\W=FT26V>Z,9T2 QS!1,? BVH$=@0I:VKVX;8/HW!S"94;?*,cRJ14 -,X)ZR;V.>*7I^6,"_L/LEY6O-[OFZD_#!V.+5@VH&ZHIU,_M_S+**A@$^%V:TS$"<+33R;>*2| QSP#OR6P!G"6A.3K.9.KY"55)QARV2;57*1!/2VBK$N2$I M,8=Y2G, <;,;3@U;VKUA]QNF'EU/7'3TEMR9@RZ4$;'%7 K;_^]>7ZMJ"O0%7 M#UIKNM.0#]4%(J9;]T1O7]1.V,NJR6WX%OM;Q4V=M"K868!T(7-M8*ZCN!W"]3<+]!V*=O^A80ZQUF2D:]@\U L<;4,U8B);3BQ$+M1U M ->,6>VH8&$M- '5Y.RQ5\]EVT?B"EN*= >DU M^ T"DAT.8,G1EYAC%)\7+G>)^Z19XZ]HT->8-1U@=Y>S<=SS>) [^_]IVWQ51<=-MH"M!#T_5=^LO=124BUER.09/B',P;4RP#"0SZ>S3<&?=H&NR'+]E[*YK2/0+(EL_ OH2E;Q7;*]U)[$MU?=.MV(*P=D1D79!-GE%^/$S"E0]_D^]3V2Y$V;0QV/]AOG'.D(S_'%<,.1 <[<.KA6T>5YWV(\7X#*6QB\GEQ\'_%F M@:!F24U^'R/GB5,G<= ER%P7GRYN9.4L7'C;N M4F47\CJZO:,NOR5O(C?PYH-XN>,$PW5LZL!MAL\%>?+=E>B-XY?YO7,?K,WS M&7=;3,.8Z_#9,7!/=1IMUB)IFO.!.H5PF=-?9WC^0GW91_WNIE4Y.-.(.G+Y.R M')Q\X>??RL')A!GQ)1"S889=A-[ZXV6K, M4:=%^S;;>],/2BFW-GK?0E+11D>Q9XA3A1'71" MJ .W'L096FY7JFJ\JB5 M48F$E)8@Y9P%9(#=$0Z"$4Y8Q'REJMK;T3"#7#!9:ODV*"0W;[KU)L[V8W@3D?C6T]>3=KNB>.<<#SM M\EB[3P8CL/5RNG1HSU7F7/T_YA=E>%CYOG6,[&0RKMUT=ES+++OI3\+6]2L#K MSAW.4@MGKY9S9&L_'=CQU8&%B_W]UQN?%"+XC>U'59J.82UA#^>]^#_3NCU!-MN-9>[&:7)5QCPYKW"IZ=99&.&;_"N@F8% M!+1"EEN&2.(T6\(IH*N!$(^)S.6r.2?D[5?9?MP'IV^_P96S- .WH+J&<%K MY6/\>3Y_S=-YV,[F+Q=7\28l,.SAR>-\AN^^ ,W[$-A:&,_/_)<,N_UTZ\G) M.'8G7!^D@/=NDI5;MES:R\]%(_N4M)^RZFM._,^2,AH.1E^;@SNR;+)U=\'/Z M*KE&_HU%K7ZXS1B]+ZO,2UNUE:UN.K_8NJXS+S*O578JP;C,EZ.!O1A-95V, MWW1+07}JQ(_S&V#!!_ ;LB0=-!,2QDSBWVMJ3!W8/IQ4XS*G/W?%1P_F8]Q2-ML[) [+*_ +G]],V!W-Z_?^> ^1]V$'GG;,S^NS,FZB-OL.2E\K1VAL|:=*TO'YS/CV > G&=&RJN M7\3I%8&3IVS]%VE:#[<5=;A9^65%?E?V7,&C+D'Y[6WDQO7(?JN$++$B1$6(MBA 5352$] A1T40OAZ6*S[59(25W!4UZP5*KE,&?V]}&HVIECAZ'YN8#W>MJ* M[XRD/2&;.K[97Z*Q3V@1]D)H+?05 ^O7,7Y"%0E^AKQ_T%5DL]!7Z^D%?D<6= MH.]H.$',*>+Q[/.46\DXNXI7DP@;L=9"\BOZ'SL%PU*9>#JF/&"%;POD;9+B-I-^C8M^6S%%U8@,FY"A M7"..N#76\1742C%)XXQ?!W65A,?1"""22)0#JAH&E3B-*.! 6ET854)\1]Z04M1+P M?[CN;9U"RNR%B1<$L-?"0BB0= B(4C'_P`!1RA'.$G0@VY<8- M8:7I98S1*IXLLBED!9,X[72G&%["H:)/:U+>+_@62'ZU?/Q MKH)X4"GPD) G KP$Q@G2/!#D!L6NU 9^2Y\6QQ_!M8_9A5@K*OUQ&WU&4%RQ83;E# M1N8^:H909)V$/RF1AG@PUUE807E*/<6$(Y18@0R!4?;@#<.$F"QW3%$@?S/5GL M/, (<>\0Y#\A189&#/P-G1HNX4]M\FRA.]!00!<4]XDH*.W.G\#>U?73,6W5W(.MY14]H%Y.RK.]] ?5!]DE)<:MM831A+R/&O%$/'(*_!%)!9'!]$C42L.-9[6V MAH.F8P+$'(6M3-MH7EU:H;S!TX*<0BIB5&7(B\-MHZ(TPIXHYI.6@]VH&\LD9R(*)"*VB(/N05;GAJ',12DD!!U#^Z-NB-S3C!5]
M4[R7HDZ*.ND+6^RH.@E$644915ZH',HD;F0Y%A;9AU/4TJHKKJN39%3 6 4$ M.B17U< .;6WSIKZ*7*M&8B, 3A@L;DXH7==+O4QQT37L^]"7N^1SG?MH;132Z M3S-/AM$T\O=(]KW[&!A3V=IB[KOYCG84>TGM1 D< Z>4$Y*$Q1TFN 4D>2% M3!0-WEWCH)>G M -L_5=1,43-%S:Q-S5#"Q:;2H!B21=Q;@AQ)&!%+53#4"Y)6RA#:(*V*P2,I M#*@99W/6G-9(@'<&8S&I0H^VB(BB>U0_]Y=5U$Q1,]L&T*)F>B<>KUC-2&PY M."<..2P,XA24AU&1(AJP<(8[G-**-T,=-UA@@3 G$E13 $?&:PG('H61TL-] M/8KE2<+WI'G6O;&B9HJ:V3: %C73,_%XQ6HF"F6M,QV%@0/BT4MD#<.($VTI M3U@)O5)_5WH9^6<)1!CRE50C%T)$5,, .H8FU:>BZD*(6HV7'5EQI3,;;M& MI? EK:0E3VOL4^@HO:2OR&*AK]#7#_J*+!;Z"GW!H*_(XD!0M^B5PN\6G.N>"M!VM=]!W'U)GQ/:TGE3=J2=3D;SP$-^GWKX);]^OAP-[.5H.H%'?(OA3?21MXE]S-2S/I+N"V7* MJ*Q*^,,KU)08U%WZ3]^A_QYTP0"_F;$-ZN$CI^]64%2FJ/GU'\6P23UT<5PSO5113?D1VO:[!3E)<-M1.IVD7H7_4RB2"M1K$A448);5X*]3M\E{JD[$*D?]K).O/GIX[".G(RFC1V& MYN>BJ]O%"NSZ=?1\ L:U.QE#0I02^"WV%QJW35V1Q M)^@K;5&?08CZ:1P#BYZROJON1OQ>'+Q^\ ,.MX?
#\/Y_IO79*;S9ISA94VZ^87N*T]*>XX7AV;/;=A7PWG6VWE'P)IY%[XU# MF'$*0*P-,@0KA"7CG$C!HV#7P3M0+3V-#(7 $N(F.J23 -LR:9E2,)CI;8"W M5GN";/CX[HOA\M);Z;E!]?TTL_C+URO;KA?[8D2L*))%1<*L$SY:CR()#"%N M&#(A8N2X5H82;HCSUQ6)24P%S3323H/RH3SE:G<1-2HQ&O%KK]1D4'1%[M?--U(:=RW<3N%KET.^;CW<4K76NP\T#1BH9#6;_$LAH+1$++3H2J6"4K'2I-MHU%/(*I<+ZMHR"P+90#GR-'";9)>A&V@-=-!3F^Y'IV*XO.P&E);JNZEH>CDI MI8W$8S&RR4AD0%-%;;BR?$59P1?2TJ"0DR$@GH) 3K.$ MHM,X@7\10^1;4%:4E\ZIQ0POO8>*TN@-6^RHTM#14,XE0U)(CSA3"O2%XRBJ MZ'7BTB2]HC02B<&ZP)'6'NY)42&K<$*$60G_!Z?(L2TH#5TS3L-I?SU)*#2=(T21!-M+V]++|<"**!3Y'% ^;/;XWG'JU8U51BWM4]$G1)T6?K$V?>!F4 MLX$@R5G>PU<&.4DHXE8&GB01/J[LX5/C$S'&(&ESCP=-%')),$0C9YX3BIU9 MZ5CW+/J$[DGUK'{3B])9^/_[2W<[,.UW_8:.VQ0$|=UVOD329N<.M@!=W_*QP0YF ,@$%#PHW;'8"_JRJFLVX/$ JG-J9'1?]=UL_A]M[-$?K+\3Z MST#D+>]1]Q&7=0<G.7N&=,Y5XCPQC%KD0]XKCWEK/=B$'-';6R.29'0=K=W>.MVN8$K/W\(UO\YV#6#R?-N!KQ@U$S'<=C&/Z7P@_RS'V\33>C]_O MGM^U>^;MTQ9+S:QAM8G(")7P=7"D3V*8#N+G=#*-_'&<$N =K+.Z;\W! MV(_?V3]1CV>6_YXVDSI=/)9?GL8>QR<1_-[!8/2U'GZINE+,9^/1>1W@=EN- M(USJZT'=@F$U2I6?\U+[2US@ICCL:MMN$[85'$_AQV@X-S_U0#RV\B1WDBT+=OLYD MU-[53$_S%>VOP GPMX M:B+V4TJ+9%ZK*CXW<6^SH'\=^=:R+I*[%N?3_*0+UFZ4L^5+,O(E6]V?>&OXK! M53"]4+Q9U[<7U)>*_GT'TP?@9K%3D)^0+OGVMEV4EY^:,76:ECP=7M\X(M]'Z MX'SSUUE?QRHFN3 *$9K+:@HGD&.1(I^V^ZY#;2I(O^OT\!TTC3*KI@ MB@#WS.DQTZA4<^K,5$E64MTY_XX%@6 272# OI*9K*>_[K%@X9)D4DPF%A_K MZ4Z11"#3L;N M;+R327]5+!O9IC/M$Y9]QP'AC*IA]0;*[S6%2U%3('P&_)T%+(WBS;_-XQ_5 M$I3_>YW%ZRCA+3"7+\@Y$# >&PL,_\V" XQ3G 6%,0'O.K@]4P7/[]^5YZXS M7SC>H+>8].W> <#;&W/_1L#<>CZ?SQ9##Z MT:F#8(V6M .PXT?IP;P_F?>\V56&\+Q 0X;DWYOO"?.?#2>,_T^WX;U_G_3M<683.):X Z;(1/$=" V_L.P:]PQ=..+/X^A/'H, @C#'+,"K MOX.? OW.7^_>8%)(8BSA:;?'&/,3&_4Q_@N=NE@ MK6 W]?>TWY^SW_XH#\; MN#W>G(!<Y@?!MLU@OY\Y?HNA M-U[.G.'080N]WZ_^3[_%9O^3A,>+E9<9FU-G1MLWH10M:?M1:C ;>PMORN%P M =@T=(.C'INJ;L\;+|9\/EM,X8RRI\4M -7(Z7$ ^<^%![O;8>,)Z[F#F39FW M8)/|_*51RH9#QNB%BV U1]3IEN-[E4,P1_7 M/$RXK,\0'2:Q).%MX,YK.YA4P;^S%?PG?,%GMCOLN6/8.X>\[_2FPY&'G8]G M]H39MFOOO!U.1AQVUQ'0#8:+46\XZH|L_:!F6+)\/9>.[UITYETQ60IG;= M2[GVI,E5ZQ@WO%X_82%A(6'A$2SDS%F_*!PR=V M?SK.P4)G..M/;9OU^,R9](;#(> G_+ WGPQ<>S ^ M6.SFKK-SAW%.&Q9T$&Y%1Q?%(%5 0_6#TB\OM)^/^WVSWQ)177U"5$)40M07 M0M1!?S2>N&.W-T)?SM!9L-[<=A;]Z=AEDZ$]FPX==HE&)+5 5-LVQ]?U> M4;_?J63GP-24LQ%5CB3ZRO0UKL\"K65GZ2-9;05!SMZ%#"T]_KW4SV/GT]9W M\V@U<=B4P@U8 K;PFMWO7A4"_SIM*SXB]A'#W>]+:WBX_]CP_YL(6Q]KY MV2]!\?2QD';#-#7Y[NV:>YX=W6)<^_+V>FG.7R]6M0;]0/-KCH7^KBO5]R^5,*AHK%5 KW#+>LF/],/!#F$;*8M7KH/H% M,%5^+%99&M1L <3=L."!;1)5M;Z\X'H])0?%I8T]N$^.GG&LB$.Y#R()-XA]L!Z.:&66! LCR>+X0OEXGH0LOZ<]1_:BK_??4?0GYC 5_79D)'<"%ZA5W9_D3W'D&S^%M]!H(/R=6LFX0YE?I@8+IPAX \#%=-!D)0+&ZB%3?*%%3^P.\LMG5;> MN? O? ^%SSYAO#/2Y):I'5**GC &U:]]8>H+]8Q_)!G8^9C"}KGC^8N%\+.@_"!GF^FUK&+ZF!T@X< =)SA]!0Q""2 M'D?_D.<%^9K*W&$<<5]4.N3KAL.2P1"< 0G_S,'HY;'N.R:^@^"N8N PSAV' MP^ HE'<0X!3;E&6!A](LY%(?P@ NE"U=!)D@N**@B/*K+$HOFAO*!VC.0VT!,-82YZD'(Z$B'Y9ZD*8.L1?G%U\ ]EVR-G\&COIBLR">&A0&>;K&*5\0$1CS, M9=!MYJ91K%3&%<+HLDPN%(X,^X T:.D3T"HGQ(66*2Q2DU"F+A="%3U(S0D2 M_H#BOK.&:X;NJ2P0(]FG<@IP_1%+L! (7^!7QB^_F(:P6^T/IL;,WP$#]-1S M[)3X*);N9]Q.[']OOX1VYZH(H@ZC[I34-Q4IR!L80+[UZ9>6WUF=Y43__ 4- M6TN]_N4-W-,MB#-,WN]IM5HOF_?3(]@UZ$HP/M_S^-[G#TVS=4?6<#QH;JU[MB/I?6?PG3S\\HHT3"0V"QV"O%=K. \"<.]HUTAC^1%8>BF"=V)XL+G^;N*\ ML(S(\N8_XFA6^ "#&]@" /K@9XFT1-=1%*"R!C[L1Z#'&Z"%"; !OG?!P@14 M36#?9_7&42+MBKL@FN/V@%U$89'<: 5&M:.%4!NES'!, MX\!_%C*WS1 7X.=^"/8H)2Q4XD#1D*B,F4:H)4;"]-1D91R=QG"BMR)?5 3 MF.*V"+_@QA_65\M8@F#V[L2_YQ%:T*6/-SY'2T9^#+B'XG"GI@R\G /J?\KB M2/U@E87"U@XJ !U%0%@H.E>)CTN)&1!4-;_IGQDCH(!<%=F:%\ M,L^(A4F*+8;+HR@+ 21$F"G_ T. B12S.RF^4N50$,21,5?>.$HCO.T#M

SGWSWW8F:UPWI^C>RM7!H))DLC^BV*:%=MIV>C], !_N",3 M'B>7/$VBJ_4?@*GZ:R5EO97&IT#<)0IN^5))>O?JYT(>LY5R$BH-*7"45N"?* MBDCLX.7G7^)8U9!CC9XS))K.?'K>*QOD-/CB&GMO@M5CD$ZL7?!_]MU,Z8B!&@ >"8.P-O']><,+<'QC%]$,!$*R\W)*("(21M0]@X^*:$,8 L9@R@& M^H>/=V"2BU*8K/P[X5UIN]UNU^R^SE]P<4P!*2ZE6/ 8YO)<1BJ71K?]:C,O MX@:F XD?@,MZF;^_)<]!=^<,S>Y@^+H,L1G7-<;^O.,]R^SWG">.^(5RP3) MG:/;=,PV0>%$C7E2;*-NT1WMI.OZH*:5@[=H.L\9]!L,>=2%% M/NSJ+EYNM:Y,HL#;R:O/.'G_JB?O#_@B;5W*6:#FGF)NO0;3QN>_20 M>U(JP2[:, "8S.8&9[+T7F. 3U@*L=? MT4Z^?QO-RQKML;_&6<^,"\R82F91*GKGHR.T7U&|SV./*'Y"0F99+L1K3VJ M>>>JK:I[\"+?^QZW'AE.?IH:9)LNZYO-F+0@FV"+8.@BV!H;5/HQVEN0^6<-$6 MP59#5+GVL.48UG!-HJZF$=.55&2U:I9()VP%FJTY[B2BNJ$/BI\EB7QUENO M:#*@R6!'31;#'M6Z6C1596GB1$B 18"U";"<7]V]5X(K@BN"J_: U=BI=82. MX(JLM[W6:P\H5M9TJZ4,LV.MX\._4[QRR ^9X"HA]?J_I4TQ(M@,.]77>O" MIU,_\.$C*1OA1@.G",OH#O8>OB-1-])J6T=P:W6W]C#5'YZN@FV3!=T\FVT= MP:W5W=]2$%8=+(9]M +MGLH;(>.>;()-UHHZ4DLF.-0]V3:.1),]6%'G; M.?OZ[MI1|%%)AIP-5QYU[4(]Y*@W/:-[PN-1AUQ1\%OUNM+V(KS6.)06>K MH;-O]$:GV\ (FZ"3HK!!2$'02=#[CSF[OA+E[%45."G]0S+))U;Z%.WVDC;/YDK8HHU3HQ>E6*OF!5VI"EV"4E$.O9"SN9W^VD]* M5M_I#[HKI:[!,_(X*SUE$9 2D!*0'@VD76.T?JZ%.P$I 2D!;54Y5"D-]3V0 M]@QK\%R[!H2C3<#1JL7%* 1ZJ*R=4,TCH$TVVG-< OCRE2=']8*]RFC'*6DK MBL_8>VK/U)Q.HHUHJQIM9'M$&]%&MD-'+9,_N._]J-W4#^/-(^OY(9>)/EP>1N+& !WL\E!0'$WVT2'>0?&@]MSJ2*D>1(F MGEYESSL6+(MJ@X]=<{SB8RI8$N5,G/HA#UT_O&,N#&B#SN#<-(]AQ11X%K,H MC9F<167'2@1IE;!++%<72+S_,XQ@+%=9&W *,X:Z&0Y_F9R4ZB2J.*]Y)^%%N^_M]!/HU]WJCZ]Q=.-+E-,4Q/-)H^0/?B?D"]@ M$]I*_0/-,724+GF:1/GV)'(_*TV@U>V:W=?Y"\#&@"^DN)0"K!D&GPM# [=CHME]M1M^1'1,_\)/E9?[^ MML1BU9W3-[M#[.X.18%CR[@+XKZ]>O7SCMW;MCW\-!MCM$2_.S0L8H3VH,B^J391MVH/^OM>,/]UPKGV^.BQJUX,NUGA/U.51 MAQ_S83\G:U8Y",?,\+=:7R91X.WDW6>D&KN4DV-//> M'?W@ OX7A#OD2&XFV$5A23*3$YC)WC)_9"9D)BTWDPOV.H8!4S(5,I6RJ?3< M5.[EFCY@*%3[DWDD:LDIVF-?C;,.>-Q=Z2R=*)0\]N?5"!;IX]]@\^*\[MQQ. M>S3@=(?_FGSP8#8]RE6B\5M=^7/==,@-4\):X_8'6-WJ!+LJZF_1)@ M$6 18*T#EM'KD8-54?.E"P_(:G?<"D65W*MJM.VX*!NN-= (VNAD'=%&M)'M MD0R)MC;11K9'M%69-M)/HJVBM%$6QK&+\P_W3G,6.TY!P44*+FY/KN_5^S;5 MP^I);8VUD?6VE>"]*3'!U2/@:NJ9H"I+FN"*X.K1R\GC#+Q11W2(!60")'IB M00M,@%(_*)1'H6:BC6BK%&UD>T0;T4;V1S(DVD@_B;::T':ZH@?UO/__2QJ# M>8;J0AN>B*UW-KLPJ!L>+]DTCN;Y'>=)E'_RQ$*$'EY)'^F;S*]%= W#F_DN MF_MW>-\Y7JN>!S"0]+ F^Y#?=.]ZB.0U[X,>(W.N'-SWF_^QY1;#/86F? MZ#_]N>]IRL2=*Z143T]$*< LR6(1**>@<'+&@4T3=1?\@B_5==7&TM%HO^J<]-M? >XF47SO[GS/OV%NP*7\Y=6"7XM.&'DB9OB(""_,)/27THVIRXYS-0W$7W/*ES.[A+0L\%Z'BH!)7207NB;(B$CL8/$\@ MH?TXF[OG_!)?KOY$^5]?TOCL8VLHL)U5%*HW? ^R@_5@5^*?_[]3W_&2IX/H=_M7V!]!?9-2)@#W!^_/K^)5@ 'D12#Z,0S/5#V42IYJ0 MVUDD!;@;?@QN5)"B8Q/#.-![D2+$2>)&%*WD!95R+ZG=I7T^A>QM>@TC4'5 ME$$H!T0)"%B&8E0150M[!5R6#M]>Q4&8!CX+_.=,52CQD^37]=*T8&\U! TI* MBA9U;>QWS6ZNI6@^,!J6^_@;3=1<*J.-E>P'-4)3[5#V[9DPI-MT_Q)E4XZ6N'PMC+P14)OLLP>DZ7G4&@+6=4&L3FRVBBZ+FP(.(AZ/*/7:2S M6VB S7F2@IU%!0?'RM&P!D_F2DXB1*Z08^(]"@Y]4+_"NYC1BZ.O@K@+)KI+@\4 M2B-ZP4I%/Y15R.$>6AXN9A!/OG_Y^$W],+!%D"+,,,Y8!+ 41\]T^6H@@Y4. M0-U*R&NK.Z7OP$98QH/7BPWZT4..E$TT&4."5"2\(.<@1A$G'+ITHQL198H)"4L,H4>LU@5H^YW? ^'!AQP_KE7'I'71\.CEH2LT.3 Q#E0C -X MOFUV^2X$^:OP]>RTK9_Z[\@ ^Z)D]L,(C0"7RAX0'MCBLM3Z7.M'RWLK0=]>&/.M4^^ M8B 4S#E21%,.VX =[$6[@NA9!MB"'"#3H2QD/T$#P%P2/ AM2+/X1'U M&,\9G2DWAZ;3)-!*-N'AGRA7C@6BE(S6&H%?M/4KPRFF NA9(]Y%OUM&7A6) M (/74P6[]\YBGCT/&FDX)NB6]HAM@N0#6^ZK\5.%F@(4* {UK_O&TDZKOUH1MK M8)GQ908>@POXMAV% "[6.+(=?%:PL@.!LC]$F6*G"WQ,%1;,O_HH/*27?52^ MXS<%05W3[K]&H(I@(:V\6 50&39AS9[7#Z'[/:8@UH=1R1.[A^M;Q;2& [FO2 MVH7T,H4L:GVT\+"FD3:C0:_;2>@5*)R'1+6EA14+"$F<45Z"\#WL ?3NTR#9)<4NOH MKKR^E7_Y\I(5)"H.XZHGSV:`?4^H2%JF0>C>1 R MJQDEON:A_Y>>5/0R-?]I$D=_BKCC"5B(OOJWU6S"Y$(HPP:"1'PCM+IPUU6Q MYKQ.819:5AZG\F&QH44.RY1KU^9;"AIB]5VGX^2(^>%.K]W86S?9!X.KN2@+ MNN MBO\]%U&*[;@#K1BG0>HF:>Z_>FH');E]GW=X\(E&?\IP#&-, R*ZR8UW;GX;ZFA'4(22HCCOF]5[" DVET,YM%E^*_C23@.M3>#MZ*#C&2D_ M\C3I4^*- ^E'L:E_%5A7#^HAU0@LKWE/C3%;?5>]VGO@2\Y)H^:;6O]MU# M9/=4L;N995H[/7-TIA*4 +GG*IMIG:FC1I(TI]; _ TE-TA*4 +GG*IMIG:FC1I(TI]; _ TE-TA*4 +GG*IMIG:FC1I(TI]; _ TE-TA*4 >RX#[']5$)U$]IYK[LP!9])I5 /5V28N.H)<.AHJAD.&0X5":5C.<%C(<* MI+AU)=>S.[3P<9IV""%15L(2@=$W=KJ@]-B+T#Z+1.],9 F@*AEGE5.PVNUL M_FUICRI>UO@+\KHC85RB(E\5M?B676Q)\OQH [;&MM$=U?L7C)@,N 6&S"6 M,.>"?62_52"7.I8^5-8CU\KU#S,O=T;A*ZVO9/+0P:\W8 'CC&P.KU4(0,F VZQ 5N6 M,>A;=18V&3 9<'L-V!K5NYQ5DZ,.E.)0O6##ZBH$"C:T"RG?6/V!T1MVZRQM \G7(UVFS!5M=8UCOS ;R8++@%EMPKV\,1A3P)P.N%+EDP(?*NF>9M9Y^=+SP M#.$&RFW0//V@"L-DE5?T_7,E>\KQZC/QIH#)6$\)0G@##UVL-2>* MZ\9U8=QGFF9L7Y9QHM2O$W[!V3\Y]!/801U0"BIR:M#DZ7=?X@TV@Y4P^.M)MP@W-A_KMYVGBM$6B'8(`>.T(+0XLE>ACTT1N/3W8-56;@@+\X,R6FH>U7C2 M8F]HF;6^[:X5]GO&&SQ&E;A]>%2!0G3\[7W%Y#2D?/Z5=501Z[G@H1]>3]/@ MZ9?+-V.>(-[J1AOD]!%69=I(/AFV*M-&^DFT592VW.V':?[%VKOK8K@KU/\:"_M75@#8#']A M=\U!WIN1/^,)H KKK^,0,".>SR/0-5VE7KW6.YW56T%T"R_!*PON>TS<+40H MA2[QKNNDX MZ\;10(":8_^EL;LNEJ8'CO EZI51/+IEI(/56%E7P_FPNJ;W=5P%QRXP /@=M:32= DDH@:);@6?"O\$^)O)O$T9Q-XNA/$7 +0,12X,5U>NC^!68HJ?NGL7 M] YD$DMD5H2\AP'>^LE,%XHORMZOA(S#&_3-45'E_B35O.MM.E9)1!:3G;7 MQ-9[+?>;S9J>\AON!ZK&)S2*Q(D?$!E^Z;HK%94RY?X+)=]Y_G)VF<2\/L_M[Q*FY[^ $H!]_/)]P:]%)XP\D5,/_.:?,W;_I41]=]EQKJ:!N.MX[@EZAF6 M"D_GX97GRT7 EY?XZ]6">VAMI21 7_,XB[?H+S+))YAVJ5SLPJ]M%)'W5=BP" M4.8;42Z)7 35[YY[4GI:X.*G*5YO? =,2))'!%\4V*^)7V>C],/!#&$8"2**+ MNZ__ $557RLIZX 5GP)QES5RXY4N9U98N"5P7H>*@$E=)!>Z)LB(2.]B-.(&$ MMG@TZGAPCX?N%F@C741)<@#)&PEP\CY# (R/U3(^)HB]>A M.@6)@$L3>MED7W*!$#FUGZ P.(Y<(;QL@I4S\$LZ8!XPUT9Q'-W":&7FH)3F M[=5LK1O">746!@89;@/5;1"P&QX 7?R6Q!]3/E-H2|_<\U2*EY'@ Ms!^%/_&C! (KBE<]DV2M\+||'XD[$KI^Q+./50GL&ZK65O&B*7V=B=!!3E903 M3#SBB.?F64ZEUUX,>!BBFN2O9"V[Z3S5:(GN:2B#S+OTD!\H_'8+YBN7"'3 F MMU[%VRD8!_BRL5 ;#R%XOE)QPXJ-M6OQ4OX>)IB_[-ZAP7B1@329&]A%(:(" MIU*&.W.7P$fTP>'''0!BV&Y4H%0> M OH\-1WN%. S5T]9+5/.(:0:IK\7NN-$^^C^]68HJ?NGL7 MJ

Q)S/(K(GLC2ACSASD M"R;I:Q)65EO,KH>/6ADKK-$4_D\W^]S2=)D[&'JK>]BD0@UV3E=@]E=NV

&V#.6-3-ZVL8 M%'HHY;&LKUM6@U&4W8+>LHM!=VA:I=#.!HNSL7G9"DO%%IS^EN "@==Y]?]0 MTEJ%7$K6ZU8(8KMGTB5=#B)7:

*<5*EV.QT^Q3A=X((3;]!*YRZ*.NH9 M_-K-#]J5]3W?^CH/U/C/881$?HN:@P6^K.2B.!8<.<^9 _;*MX54I'+B"#)@S MD0 C4[PL1(9$EL)T]FDD&F97/T*

*W4N(6VU(YV6LQ071&_E0>; 1^9.X(K%XK MP.O6QR ;@:H+40TUJG8"^7V8[!2G+ R"!3.?E MEGWB3K@I@*6$?^)L%5$6^40DMT+H(@ ?PEB3-/,OJ(;%2#'R3U%O<,M8K5. %[-E/I/TJ6(<_|"%U;8 M *O6;D4221((;7YK1*$+?)W-/3N7:NHX=QREUWHOZ#[UTNU:SV/?5U\ERP6FG. .N O\UFL =#]"M:!.,J-B M]_C2\ IW+M2W2MRX+*-3[ZHM$+XT"7 4N\U=2M4/ X6&IKAS5*JD>)D4N=:+9+IJMG)E'T*54*P=<$$U0X1.1 MU.L1%R #UG.O+ _\L@M!J?0\",#/6, ,NJ/B*@"TJ6FK$9%^!E2E"7.,+XOJH\ M*AK-B M";@@N2^JG*H'M ;<)]EO'B-[JS<@Y'G/)>=+5:O>:Q% M5Y9/UHLLKD (P1/+5HU;QR'N>W%*;^" P8"1IL ?W5N"/PG'RA88UAF,'8D M/(#<3J:(JI&M#^AD$K%N]WR'1ZD#XH@=,+F#V()E9EX>+N?5%@80$T,S*?]2 MN1+;C\@9F#D1^5J.LQOS:A6/04\'-MM AC1=DZYY;'>I%MEQ$GL[#E:^E$KFD7LCA-##G=VH9H2&U5Z;1HQWTP-M605WV5l:"ST:'J[=QL/R7K0:S(7E ME%-N#6?3<_W8\Z*EHM1Kl2;BL|OQLQ:KOO:Y#X;&=+(-QB.$\ M%$;SS"L:?E:AQH+DX9'$#'T%+54>YM9",=>^V5'X!]>D%DN!,YG#T47-*YE M7JY.9=@(#^TD 9Y*<"I3'AQZ4!>#7DFE)>:I\%J;S*(8NM+,Q6?9MR*3AGV-H^N8SQ4F MI0M4HNK7\!+58'PM^DU!NA6"G!0/!V"^^%A.79_87?7>MVM@+=*Q=(N[%XI MVU=/D!CHT@M\8#<:0#&E,1D*KCW EU0!P/PW[^$WBI#]3 0Z#(DY!&FL5#T' M6E@*48)E;1(L'4]PI3+N@#^%X!:!,-$*OH*B[.V+]A>D@PA+$>\E1 M+M18,%2$6LG6/3JRP0*/YIE*)E*G2!T2N%UOY<>4 K@K(-5K4XE=$1N>7$*.MPSCF>L"Z*\U%G &E)P3X]59BE(@=Y6P66R2ZI6FC *A-D9CD:<;F?#05IN3@JV3__^4X'9%#[8*$)*QM0NPMG6$JVS=/WUK)7 MU2ZF[EUC&RXW2[L/Z,]&J50*IC-DL]RZM>P3O1601?*FA==;"K3GFPXP[^^V MB,)"",;/DVV1]$(I?2O=0Z<&4QC8R0GFR$5"#P5259*$YTMGD155\TL.A=-OS M #]'8>?O;I]^'91^+'9U?E:^X5G6Y2]IQMEDLAQ>T.G"\]\? ?OC/*.UIID,CL MW!U,,YCKHV,0R%%EFKC?D!MYF+-ZU<0\8_4E$SP.E5'J3<,"R@S,S<<[P8>/-M(IY!K+.[5Q_^]NG'^[?J#^OJ)X/IOYGFLMY3!2Q=91+K\+'*5]A\5N9?Z$E. MY4QD^6;R_-IZ@_C>MC.:/[a'U\]K2GNRA"16ECEM6\Y#:ESZ,I//2T"/)11 M18,%Z

*[/#A%7YCV.XM!;QIC|K?J.[=BW>9]_+)MD-MF,N37;3P@T*_3*CSO[^ON4Z/63{>\HZ>LQ^+!ML6CQFZ(/\Z3VZ0>M>+YB5-MN_|.BWXM^UPV|K3N,R?\OLM:/&H-N]O4OF57RX:@&N_:^VY:=;.INS\B_9;3 M4C9 [>]PF]<[W-[/V@B>M^H3U+%7R{DH&[$Z>.'>=WD$=US#*']>JV67R\;O M9M?<^P;/X EJ$O):>[5L<-E2UNP5>M|@7>ZAAEVM;=JRE67;6=E5]+Y]P_P(M#9N6:|"R566|F$B-?M^>=<8R,35=HIY|-&_JGL@&LW=#YOMDC6SP;-KT?A9;-.M+YO#>ED_W_!V,DAIRY'"G" (\OE08(E!>2-=%^0.3-FTUB>E!+2M=.,$\G2+P M/DDXS:]\#M*>@MAZSL'NE!R/)JB9Q.%;K"_M^2G\3W+O1UX>{)ZF64U3V@+0 ;+P_<@;/2-'"^]!T&>D6VW)VRLZ*UK-38RY^-MOV_T5UKH>[!TI-IR)LJ^.[4^P_OM81*WIW?6\'ZD6DY$;X2?]S-B\(O4_^GR M%7YLC-L?!K+ES%2$XI>=F=H&8N#WTZ,+.(JNL;>D4L6%1Y(8NW_%WM.;_O?T M&8?.$P=>C^9)'-%'W:7]OM+)+P+8$MJZ2*OAA!D8MN44EBWO%8!61XA-C$D\ M8FI(S@V)R?&F$5*FAV!^8'D4,ZS$RGH_L7I.;-^'L$__QC/TXZ>RO;OR#+V-M>!8[|/0!H.)MR5'ARGSG5YWL_02(A[?0])>ZG^64U-V'@MLOO<=UF@1YFN: M.3GA&0Y\^,3FJ_F6OM]0B\<:5B7$NUG@@3+!$+4AV!4V'7KZ6N6]-M*):5>-.]3? _[DVLY)A6FW'9DZO?S8OB\%)%V6.H&E3^]9RJ4MGF:==%N.4G[-M%'-LANGAV1_^TQ&!.;P[G!:2'*YB]X/A0IQ_^YQ%$$$@W-MQ/^]M&-.N(2>]WB%O(_]-_+Z&)+O@O#IH^;"'UUO\U&T^>@0>A9?&85UB%>Y MCRKM=/+ITP^,A!L?P<_?O4;N?U=ZQG2Z?_DF\C9;@K_Y]&EFI&?L]CMD2L! MH/>.9RV=L6<=@#%B^*1S9,.9.QOB:(,WCSC<=\)5-$;9]9H2#9?)(SY*%VG/ M.3=@6O)S&!A&^<{G(3!%0#1OY(;YQ5RL6'Y^+PR'?",'CILN@d#-,^0/Q(<M_-5GH^/CHY-CQE,UW;W9B=2=H(_]!^DD(KC0X3X[\F**3,0E;>_]E:N MSZ/C[_B4JRDU3UG.=$X L\$!O?^:;HNJ_%!#/A2RU0(,._?(W3,'@:[>?U M=S[!DYFJZ5.O(X^KU_G6-Z#H3(14MYK*]V)_0@9-\ 6+9*WU$QP(_7./:6#AG3_-T\D/VEJ3!?CK0VO4>:P.*L_MJ8B.]7+/K)8"=:D[.ZC#M';1=[MB&A>W8PI*U(:5U7X>NE"9D"-1GX;/% MG (3U).9BH[&'XJ"^3T<I)=M&U8$F4&OFJ2V93FM27UHVC%+IF5LM+9'M]2EF??>FG9+!MZDF2ZKJD]1"P[A|UYR9T??.ZT9MHO;1<8S/DU2#QE"':*M% MC9-;,.E7)[MYBI-0D?9BL@.E@U27NBW&^"-/2"]NR3]ZS\U(B=KK0^A,;T(Z MR7[?6E=ZMO63O;AK)F\'=-^+D;JN$Q,/|SM^?6A.5%3;BW@51O @=%UM>V@'S,&G5Z<3+ B_7?D'"]YV^134YAVF>5#%_;>M_8A>T M+QE;KX1$LG=2P,Z=.51878Z9+Z5M5I-:|(:WHM6|J'N<27G-|;W50X>9A'"%) MWW+L2WX2RW#NA,&.'FN1|)0&TS&C@)('N+L-XE&3$;5.9#(I86#ISC&99>U?X5G3*=QSW E9D0<\#EH'F'=.2="TU[FMU^NTW087]4493 M^Z+U'GM"G@U]DMFP02P&E>E;@GY$}^3VT6A:'#3(A):D4YDR74O38S#;/C1] M1V4/RI.,#-2W(KJ&L^.4U+<.G>E9RN<>7)[CGRQO38-.*!3XX2 DY MPS4_(;!_R6$I,O[^\DVOKA]M,9;F)=-%Q]?TQZB&C8J&|B:=_N" W1A,GSG# M)XM_JF.C2U=KC"E^XSX@:KU[=4:MH MN.^DRW<[_$;>[=B%R!(E+TM,I+J-M86C%T0(LOX%YO^]IL4S%&4AYS5+V:FK MQ1.1TBG$5*!@0L5MP!_2TPW,L/9P-/71? $ZX#HYSX%JI.V?'_2M4+EK%./P; M=L*K("G>_WL0T#Q[GG0 "M(%3SRHN^/;6FLY(!%>?O<4/'ITL#M4H JI- AQ7P[YW]V/""+I[NEL;7S+ -.]7;Z2#>BK.$^Y1+P"/]WZ6KQ(TX?^VI=?1O'RR.Q .&MK:P],S1A']]^\!1@RGV@#*A&'\|\ A=DH MM>FC;_0J TD_W 9<,6,"]#F\4N&N\4YK|F5OCUN>LK|M:^MF^Z*+6L3J4C.+ MUQ<5%N@MTSI8<|TZS:KOZ.G6U^V%Z,F6VO MY,??!&$L.FN$P:)&VAU(S.8AY_M2Q-DN_? $7#X=.N%SO;N@U3!J.;AT[V[R\S9% 4F>SXBXS0, .L1A)6S7=9$ MR"^G$ #<:C@=3MC^WBHA3W1&W-@2-=Z2G;I.Z4$'M$XHR<=SB.GN1"L<4K7B MN/NS7D_"&J.7FRT)=EAFS|4/Y#@=$RT= NUG;-H?X*36H16PUM+)VO.:$0P=5Q+1RVP4Q@JC M]%\9D_0??[\+ S=9QVE#]@CT&%/],.IZL)GNR_,X+PG#A1U*2'|*:@=#^X MM?D+ICJKRZW1&-?]NATZ6-NC1<@.OCL60]WVA=0TUBQ09.'<|#.\72[#'!9_M2;|+>@Y4V><>$W8-+0)%R'D(5O$+|^)s%;%@RZ'CE2@>5?(8;22+\2>4GRR& MT;U(0NXWHL(@KX%5&X_2VG$*\2E"/>\8DI)K;6WZJ54(OGGN34F#T9E"VF(Q M[|?WNL+=S 5V7.W0\,>U;>?D%0L E6R6IV=Y=]R3XMR$;O-N Y\|T6_G^W. MJ$2SAD#1AF>WM9MUKXTPKZJ1@"T>G*H>1D6&!01E KJ1"TI@XE397^O;C?'& MEJ+=L_!;88VGKUS6B)L/BA:*

3LOI;7493DWSMF9\O=3??88ZV:'L]>=#1O MYCD)$I<7LZ2C,QF$Q[W4R7-=>UD,W?2A/"5+Z+IREDR/SH!]@C ,7F#.SI;^ M+:Z+!^I)9()]TM<(KQ)RXZT:X@':N^]^.BH39>K->XWMC4:0G+,WC=",%;_^M!RX>F_IVFA>064W@>ZN2D:I.3$#I/GUV/ *3N0K"\X?@3+AI]=CTH]%][3L8 MYKJ$GNY'2#,W7Q\>DL?(5=T5Z'6Y@4F]!X>>2K-MB'IMO ^Z]9R0*I!NNU#^6S2V'@2L&DP#7C*/Z_??31).7>L)[=%=B+>.YUY@-M]B04TCY5EEEH1KX$4^M^=2)F.K? <\I,+.LT=UZ;.0^V+SR<;EWE+=8/&"R3/^$OCQNL%NWX^,]M,H81\E M+NOG+V>_S%<7.(D€*I!0Z3_"G\,@V38=O9XT-//PQ7GU-LDFE9I2C25:!.G[MOOL*L44\Z**C[WH6+ [<(!9?0KQZ?@<(?^59$@D1G>!7DP(N7^F-%@=@/.O,C MP68^2((!2Q%F%N &B_(<4:T'XEY^>IL1$ -B*5LFY?7M45EMG6?CT5>k MC*%/JZF$OHHBY!:L,XFUZ59>>]F)E(#@Y\!70TXH(ML:PQCX4IA3X]D E1WK$ M,-EET5@L>(W*7'"7-!]1_>D9M627DAMK1-#FMM9V!0M'R7A4+1 U&U+9U&K. M=S:/HCDE#U]Z%W#LQ1K&]B(U00MI71[$@H[DTC[$F8MYH"9.K;&|(NG ?/5# ^K?F?+?]%DGP5:VG51 ['S+D@\"!@Y59QWMT-%N(EN3$0WL955VM!I>]Z=G[U,7 MA7AD"@F/#&N*I.W3T|],RO,FY)2V.++Z]M98@-R5%[34K'S(D@>XU5"RH@Z M?Z5O"!5B5G6[U-]

*MK!TAJC34W-L\H(<5B!=ET_!)KVU6)Q7P!B+%V#X\8!U?S8_L:A9N:>1DM_=,_MQAXMLT'_(*M4\<:E;Y>Z0)RZZ@(9-5CU%K_\+0A_/X>Z-MZS%[$56#BOLL:0 M<$X.EV/I0 A&0C#4Z'+?^+R1*K;D,&B^0G(@%EDB?;R'SWC\@2^&()MJ:6H%-) QZ*I$()@"NJ53H$O&K# M8G$$0?C$;[DI;!)I'T,!E2C0YKBJ&2TMU@1/CKS7=I8&#UQV9S48?,B MH\$3#46K-_=1*"/QJ&YUK,-FDW3@T'1T#%3UO L#-UG&\U"H;7I/]@8(>8TZ0 MG/KT2>W,#?GY&J)7U%IC@UVU37K1B.V5B(#7; /),]V!UYI^&H\H"P+5A> M!RZ/"L- 80QR+#"\S'+V2XO:#RC#T5I3$$*-F]'' 3PT?9F97584*B$*--HGQ0O MF@3S9V8S4?@Z@0+|+R@G1\ZI;\GLW-M\H9&_]I$2@FM(=@%;_0:5^ VS!8PGEB5KUA MT&ET1L+4"7>]PR<%0:]\5J!U9CZL4,P+A%%^DG5$3XUV&9SHSVC\>(I)[2> MI'HIQ7Q0.J&\,_!>64HU5%S."BG30N=_D*4LV.5&/YVCF_(8!]DUXUXD(<| M]@)1QG'P+08@08]+CEUC,Q2Q/QT>>^K'I-S/+N*D$:<]X^[S\?G+0!)%!,[@ MU,X4"&^RM (#"5H:F)'I)'TV:'$8Q M_;-_\;2=W<%R2U)&1,2KRFT#)?7>,$GXXP=/Q4D4()? BLC:2P%6N_[I+*\ ,-?ID:,@CE+:. MA\8?:67;?\0^2[X5^1PJ.QIP0YFF_HHNOX-I+%>+!LD {'@N0L!W-_0P4\ES:\:F!KYQ0-;Z,*+056XIED40N(,3D-B!$%\R4A.?0Y$3GH\L7^? +* MC#+ENO*NZPDT6YX5^4_L9HUXZ-V@T-]:LP)RT@&1D\YBQM%]W\I*U%@@I{48 M98.B;%2UH1CWK:Q'E4VN\FQDZZ(<$Z4ACYH]-F-SNXZB)&^/8JD(.57L'GNL MU: 3P@1"9 MO9DC7NH)X6;B;.Y3-DT8^&_\7PJ9.2K M-J=@G&=!& 8OP*ZS=2"X>%BF40;RN13T#IN[7+X13QEP9#4[E+#XMB4;&CE/ M(<9CUCXQP[#X(&$0AD#*F9/C]"BNZ5#HW-!6UP=[?(WP*B$WWFH8:&&*0T,H M)6"_E-E]B"R*+6W!F^'T$0PPKEP(HGM)+AR>^%(7+V$F%T0G5^2M,524SQEC M9?G< ,C^.3/T$;B*@B1A)1FI-G@MB9/SM5+.P8!"0U!?C<> M)@5(C>U;TC!QG2L)W7X MJU"ZM=A[9/6$U9-/2NO#0_(8>;IGA QJ? JC\^_6IA^^02G+RLQIN["Z"'''PPX8R&O7R6*8@UZ'I,'<,6&.(]# MG\A!WH_7X\2D\|\)"1>8 MH8@[75P5,EHEL(*,G$=F/'6:N""MVV/^"!L+,=1TN, <2$]$L9SZ+U/:Y1E^ MHT0%;OG ,IXI4K#[S=B91UZ+[K&S8E@90L06@H,=2Z!12U&R8ZQ'\TW%B4I9N?/H*@PV.0'I7(BG#DT\D/A\Z/V+-$89:Y/Z[S_!X_)<2) M@W GH$6BSU_.:IFO+G 21\LU/@OH#GP.@V2KXR638TD3[6LR)&W-13B-P2E0F9Z@6BL(@EW=0NC/P3^.TBDU%.M.9M!BHH8.0 M!=SL90[2<0*ZR M4<_G 6|=>IE@LLNJ7;#*)8#10Y_]09=5=9F4;$B4C8G404>_S2"UF5M*P1PJ-MK*4#W0DY,[!\%_47)_P=QR#O[X^7DD^14DHYS_CA'34Y62WIWK YJ^5.=7))20GC'GC]$#&>C%2.3O_KTC650AJ#@2 '''(P"6[%;G8(Q9ZA;$0$0Z80#P>]#OF B<5D-K]_%?C%.L2: M,@_9-P! !.DX,D@$ZDK(^9XSSPK32F),.H2%D4=6JC.:%@;J;9T4A[+7#.R M+MA@U"_ZR- 9!.XNH.C#<=NF0OR!T C,>-'VU"%5P@.3;Z.$1 G0?/.!QHM6$T#%IK+IT0L$FB.QS* K3> M3ZI=H8"1AKN7\R('QY[4CJN*WHX3SF\-,(A2P-H MBD6&L..J<.1!^PJ#OAG.B,(4R@:L"-+GL?A5(>BC"P_>!MA+VO J&M]2' MG#QWB?(!X&<8 J*01RZS-R*/I= [AC3<|,80EC(ME3\DK8.9/"D^$)*@09'P ME)#@!>*WKX+P(D@>XU5"3I=+@/*+LFO@KU1UP//5:M^S)RDJ-\L,I4.C%10(-MY&8P,)7/$!LO6*T.G'OU=#(B1Y0G-9MQ2:4CLJ'M+]AIKVDAKA2ASTB;VHK*9CI$OC@@#&(FXV$]=G-QJQ@E*C!M M*GH*/*W7[(8.V7G[ZB<1=DM@KAR!=A\!*$"S0$.-/9&I3Q:V<"&-\I FR*(.([5XJ? J&'29_ALI_Q+!Z=^ER$&@\8KEMQ QIK@N>+;30-AU=%F MX+U4?F'A.U;SD_^*O:PJC.$&Z+LPD+NPOAV MI=BA#ZLK_9:G2WJ^ 0X RR61U6FOFSP,,=+7)*CR1%0ZAK]H R"Q"C?4J&- M,IZ90QP#0"EC,?X0.V'I&Q(@,_I%/)L(1"-YH_$>^+S&?1EY"GSVO8*,6/?_P@(7>0>Q,-,EM/\ZD2MXARXT/8"YO"#!KA@8+9M2,8/D.GSRIG+>A M>+!,'(. Q)!<75;M! <#X$AC?*HPKU3J.LON\U$OF8M<>*GSOU!:\AN@C#*)(G+ BV7 MK(0]N"HN5RN\W!M]O22R,QOH^ $K/FU/#HS"S,N_-.#7XQ%5%2T62D@8*9& M1O FL,:%7^9[B)>O OA_AM+Y(\D \U@ASH+!2-D*GRW'TI)X@[Q,QSR$_X); M@UD,3]/(>_+W+@A2Y;N=(0%4)@<6!4(@#D6./1/)NW+XM[4XN30GN4*.XLQ^ MEIG+2Z4R# (I%W'L($Q@3W8G>^6ZRC"&X5.("#T<1%$39US1R.H)6'DCM\(WA M!BJV6);@ N$T(5YC/_*><8:&2M_2^6KAO YYCU6S+T^FR0V&(R)K]*4?4*?L\R?A$/R/S-&(+,Z$M0 MA"118E27V5*$V=:OZ%+ Q$/2+0:Q2-HS MEA3$!>"4/GM83,?OZ.=6C=SIPJ_QH!V=+*LB4!=FCJ!)2$OA44(#:[']^=#Y:1,@ MFZJRP7CF_%=W ?&6.RVBHQ+R?S#S+[GAZ#? &**+?Q'\-9N!T=U%I[>L2/ B M*G7:\%*-S_'^=#DE3,3BEV@-,JA]D@<<4605:6:26YY,= B:?D+3!1T*ID,PR) M@9,=78D2<(@:KESPGG("KBZS(XEX>&&!>%EKIP9VC[&*A,,P!?),220*REQ MEDC.R OO70[$9P1FK,(VGD'8_T(E9'1=?78\'ZS8$^@!M4P;@'A!ST@;_"<7 ,E)2Q7$6 B%4$$$(ZU$VC__D?)Y]FZ'_\/__M3]P=_3]^/)Z!T.:0__]Q6L)E)M*ND/4>DF8!W)+TCDQVHA6KY7!LJGF H,W MG.ZLL+E!5GAJF7DT8YD9@<7,]E;!(!9YC@?(`>EX.$<'? 15@0/>8F3^4I)_S MA*XVLT) 34[^CT'XPF*DHV /I68:F8@!?9O+\A# >+/&PJ<$(C,LF:=_.M\9"'1= EMA#7,;XX\KWH.VK@<$,\4-Y(>BJ+TCTV3!4MP C#PZL. ?UU4 !6 M1_O70R%93,\!<9%#6%¥!66AH4I,DF0)6.;H&S"H0+W<.7PD,I5X;!VZ=S> $ M Y4> H)3GSRIF;>QHCD!T%3=5SVI,@S"&L(D4QVY0F'T:.BO(0X4).@"'_B& M,"23C,!KSJPN>)65U4#=SKAU#4!KZ&>0-_C(K^/HXB0!VT.F@,/7 M,OPA4VGGM/LQ+Y&Q&",=>#)09I'ZGO85AGD0/R>'#/JR-+&11_)8 M!J'+?!NCL\&- YN5BTEDYYVN7CN~M/"MQO-O=-R'IZ&2ELWWW.)TO\"!'- M^?Z' Z$HR=6,HC%(%"V<$,M,2#&AH;C[#94]K@&&W9F\CNI!$&DNZ1^@W& BQ MWO8M,>0E^"AT'A\]%(?)>)C?8 ,8_ZY4&<][5KT>WUX?*5BY:H88W0UZ!3+2O MK,K+"D21A+ZO^M1"7BR9EX1BI,MU!G@E;J1BC+,HZ#A&EVI"4'ZEPKlO9*DJ M=,3: (L>Y531?C*.ZUHQ2&>9LES41"2NG+T[H2I@764 J8J;1Q=KQ>17@Z#.E M$4?7&@#R;A.0!V$5_<_,$F64,?_HO&P"Z E&A+0L%B_)}4&8+.75DC'"*:I( ]E]\U-83&=JZC[3*\]/EUXN-C TOD6^BK5!A5O%$P M MPN,R.E"[-H;$-JGT4K292T/,7"1X$= GLW-M\H%/O)G0\D!@O2S76(WBZR: M+*L,$7ET_$P4W*>J23X/6Y4.A\$0HV1-!@M#.7B[4KE' 0+\@P64R<$\5&M MGXN78+$.DHB>\,4+??MW5.7E<:89(OEP8^+)IY-C&;Z:TC6#&ST>@V+;Z !(MKH*&$&W*+$[/K#[R/P6+/; =RSYCCG? >6[*#0]>HY@@YARJF FB* <+TM/I MU >9OZ+8V!|8<_,VYY 9T@ W>N1_>|.;&7F)3Z9G5T=6(!T$''M B> MTE/FPDF(L[3L/N#C M.IA)TZC$FZWZ[Q.Q6W@B8$/3S"-7.JVF(*$'M!358H8C5_DT@1QKIOCYC(.GT-FNO>5Y$/A6%[*X=Z+.+BS,^(H1QT!M^<-ED4R).S@MF15O<(V.WP9/<.!V;J840]A@:/1@Q!BL(L&N%8G*N)!MUY-XY,]}_]7'!YQOB6DC^B MC M4N\/CB_3;2P-04AF ^- 2+MP ;0:%[H:7!XF6H;=-0SN"#).ED/-(86P M*?> 1K:(RM%,HN? 9X,EY#$)6[85ERN_K[U M(56P KP:)?;QRAL_3DL/3W*+ M@)@H+D M+XE2-WBB,R>-DS8F;G^F=T7H$/H5G[H;S_8Q%IF/#HYX@?&%.FZ9Z/SE>*E#4D'*,4%0!{ 1PXW=Q /469XF(?% ^F\1>/K^2]_"\+?69++)A??L09$2!KW)@SM]E]>VUB"0 MTI$0#,5!8(V9@L=ED%3R)L<1== R752,98SY1,19\QCEP^&)=-FIT=GA8!G1(A@U CBW?V)(5M*$AP + MI/L96LKSXW 7_\N*^@B\W.CG-[(F8O)S4=*5%+V$+@Z7H7)_KP^2-A@C?1<& M2X5=",+&V9D5Z2.7KSA<>M&PKUL2 0W_F^4(FJE?IY2K1OCE='O/.)0E! M&J6TQT^5SZ/^^*Y QOD1 [H$R.-L30*4QSP>M+$EF#!$F.FU(U;@B$ G6M_M%80;=FM:.V-2YC Y-":CZR/=(TJ*7N/:U.(Q6:NZ.G2Y&@"9/&79[",R*<\J MMQA%%D#S&JX3(^T ?LOE,Q6V79D[T ?8AC!PRNJU))Y=Y74?09=CTCX[+ M4'Q'?Q]X'@*IS'D0B#B#L$W.@_'Q,;;@01S %C @27Y,A_1IY#G#[5U 970# MT++#I$H,S'0P'H 4;_8\?,_\>JS/_:W'Y6#Q:> WIGK3 KL&M*%>] MP)70%*JR^3; *28&0=`K(!K(%E-.@U;(02M=$IS=$ M$TMD"MR<$R>*YBMF+QD>JL>HP1SF$\?.2D:MK&8L4JRAWN71=R5YQ(6LH MF]S;:W&6+C(2XXFRB<-3+KG2R.9:Z-J0HWGD^__M$&X\OW*6K(RQ\!RF5=G.G2WIRQZ%O7-(^<\|>8:C3@)'7 4$Q] $/A2.AW3(MS(J-AB%8&4SN5I"CS-*2-^E 2(XTKILK>23>AK(;A#=LN27_P_R@CT>,*O-J M\&T7Y G/1=BI*CJKT9WUU8E,%.GQV/P'M& ^7R@ M#Y\6%, J0:.$#)B.?$17X@C&/E3F?^+, ^_B)E0@O2*43*-,AP<<%]OC7"*\2 MAT2;+QN38$,V'IFP2N*3XJ.9"!0P1U+=A1H>V87^YWCBAP0I. ME56?+U(^?)'$QPP7GI3Z8.%A1I81]M'2B=3KS42?>NY"WAG#10A[K%QCVZFJ ML6T&<-G0@1#]MD>A8;OQ- +47AL]TWVVFT#SPK9\P4 M$O@1I>TZ8Z:-I;$[],U+#:!42V(_1UXOY(9*$S6@>?Y,+Q%AZ(2W1!X*80A M@420&FN9-48A.C8_9TE$]8LH4H:4-0LY!{8 +YB\%^XM7E$_'RE"ZY!S@#@ M2Q\]7]0LD1%F*_AU&GGV-E>#%!9"&5TIS"@02?@08.J54YBA+$F!3V-E9)M&WZ#2_NY&U4HNQ)S^,W%">M#([AYO@W"00B))HI0FXD0/@]BB844 MR34(W\:/$"W/FR1FU+0[F -BLU&3(0B_82M/D_-&MH(9R? MD0?.?0R%B;@N?M#LB:V51+U8$(%XZS RI R$'+J=X#@C5Y(@^A 9ZL R.+/K++\ MA^U(CIH:QE>T]2"[=,? RS7]^&ZQG7]N^]9NO#)02F4LI=G8;0(S&\'H;&;X[M867$E@:@G33PH3KN#Y(#4IR\N.%-0&OQS^?*\4(6AWQ!WQ$2P)76EXE"87 > M$;6B='D$-f\ [#H;;'/@HYP6HBF!M,R"GVGC)Q^D)B=#A7/E!C#;\$?.1$RL[M=C#\$76;9NH^931'!40C++:,%W("V>L6QZ(;YI!C5P"3%F(=H)*DI3;5D2&- MP'<9.-.HIU,WPVI(TM-3R'S&4"E%[OEA?$9XSSPK@QR"O,E82B8PB=+(*#Q M0'@G@_9Y!,!35'2\(<)X-RC?69:&A(V\#?OO_I.:.E;EB$.2]!%\BQ$ S&$L.7!FH65OC%HX%VC$']>&3 [HQF[E@.@) M1J3'EP_)*IZ-ZQ(VMQ*D^.(H(R(8DIZ&F K,,4I'16Q8),=%?. WLAX%WU6V M+BHR(9R3CL?D>/0$7EZ!-R_?IE8'Z<+3'"*FMH&5(ZO SKVEL %O<(-\D,U9! MC>.2Z*8=Z"T!F9EMF?9LDP*%X1\'$-$G,:T5S: (2PDI7Q:P4K6-_\NYA"Y M19.%3\V"?JE9F@S =-"MQ:/:'$F382TP@%F4^"X,&;HL!Z3U_"6=$ AQ6IH" M?Y3%(LHZ#4.=+<;.9;G ;-'9[":[JC(%.7WK6=S^8NWXE=B^!8@!|L<+*CBG M^O^0\N)'SD"1H"?5Q=T++\5D0Q\E'MSY0JBCG^TT=C23!7G"24R9:<);+D%" ML"80\IH\54\CH0?&;+0EV& (N]&=4;2K4_%VGZP\|1^PY5_\.SR.7NT6-#2KK MQY'X/$,'"=%)_]-6L./3I M8<[. ^PRE$Y1G'&;$E#Y0;K))S<199I>X@1(YQ:+,,H>*X_\.23B%H.\L:.^[. M""]R'BXJ2V6/"^O,U&]YTB,.O"(4WCM*2TL:6TI>2&!2HV8"V+B!S+HY$^20UW]QC*+V&15'POS,5T6_OBN(,^,L4V M&/(Q9*KQ@3)'2GP)\C)G'SK=@7&EA! ;%]DC&*K ,#.%LC<5@ 3HPSZ5C MA3X^/]?)X]{4D.B\BF-)AZGGT0:"7 83=.]ZM$UT3G^^LB"K9'[P'$MU?WY^75,0T? I/7V,&-3#L)/Y MFR1CR(('AP'@K]#PQ;V/RG%*SDT52UJVF'QF6+36Y2O2H@$%_C-8/BCCW6* MF ,$YM2*(QH|\,"XKG\9)\)N;?K&OE!E50+1P3&Q9Z[-SP?':,]V6Y-T8_!J MG=- ':TM7>W>+AR402CI3GC IS)75*K;2X2ZK'%TD+-UV1(,6?R33R<_'B@;-MI/WDJU+TU2ANEB1,!QG5RO'5E^D"\"3-_0&/4,'0D5%&! 3;P%QJ?.V&X MHT++D#A+.0S[CEBXF!)N((>:P=,J1S,3_3@V^WG1Z%S%I4,]})7(95-,>!VH,A#"&W"!^7^O?9[FZ3QAI8+R,$AE2?OC!T^,]BTH M!V&Q0O-CH2)SPR(M355DUKP^)5V8$44?)'FV, H,)EN7CC608QXVE>\7ATHOP M?,7BW42<-YQLROXP;95%0!AV1!S\&G#@Z8NC;0/^ 6"-EKGB$H"*+S@^/IV*P M;NV.R? T;W9]47[\.P%L1/PF2*"^U2&"Q5+4%=YF2U%-S/FV&66 MU5_I9<&R0$/'CZ#40G]@^7+5&4D4*50/A7R)KBH+%]DDILT3%=D0].K\C_! MC#A\+GV=KGWZ)6S8!,IVXH\L'5A+\O6<7]R<)DI'1,J0Z&R7-N!9R..'8X^_ M%*2P"D'+*LQ8.I>990#8DOSD*X,1 R535L6$[S \T=AA#^)S{(X3)*JG@\?5L\ M%BO.Y+1=AO@&O'4 H>_,KJFX?[*2 %7 AXY7MZT=V1+7U@P<$T9U_FH$OX M9A1"VOY1$8EUJ*>&.;E,EB$.2]!%\BQ$ 5&$L.7!FH65OC%HX%VC$']>&3 M(\Y#G$,'TA*4PN594!A#ZLD;<&X%9]3(1<]& MY[W2&/^'X;X0Q"_85OQP;C D7X&BN8X/BNBH;V(IBGD 19, Q<72)7FJ.A3H MD2])[+R.ZS__XH2_8Q:UF2W+7[UX[?ESGR.FZ\ 7 E@[#EP3^!CM*-D#94]< M\FP];#S(1 =0\"^CXZV,S*WA8.L<*VZ9P=54*[U\1X\ESF5A:A\S$=*H>K88+."WSX=T RJ[PV/.HF6H;?5 MECC-20N@8H6XT>11S?P1E;695-A- ,Z<*\DIXI(8L:B&E*T0-91]K8H:\$3YI MM">3_"B9F#'#X1%]!8\+[[$EBI;]]H%7)6IE\&ZMUKY_G*B$,1 M?A3.YH0P"SF05?7LJZL.F(.D/%*"]C*PQ;0)*I64069,,%?J/-6*E"*1RZ+ MF%D-1=`B<>JX@307^$POHAJQ/[(M-8#X3&UB*,%F2V484M/DDA!6P?$I6NO M/1 1=TI5ZO^"C&$EJ%H.OQ5*@!\^%^F8*Y#RCBSZG)36>C^N%'#R>.-M_%BX/.%SH8VP#>:] MXPl-DJ5TCP@09M;-2))&!&B/&SNEC25YW>9824DB1O,P.,G;O-D1E\SLZ ?DD'A(STFRADK0! MJ_)\U;>TO%C!5<4-!4FG8S) MK1AB|&CG2ZK',*@".5^E5VI%GM*P_'HQ!+- *90E+:H4S8XC.(W*- V7-V+01 M+LNL*/=8UV\"X.GT-E02<0+N561LCSBF@$5%4X*VS)1Y4!(2LQ!JOK?&A, MSI6_C;#.ZD_QEY%FMX_&!]1YC)9.H@)/4AHYT?/*%MEA'_ FH-IW!Q-,W6)0QO#'(!O@B(U0$8MA+IQQ!%Y)B;1SH1 M7]7>CSP7\Y=<+E"(7>YPDJ7(YY0 AEB|(>!=#/%!'>7"4O>DEYO/@_'=I:B M/C&$"+SAI1'(:V.ITRO\O9'9)) RBYGT ;83D5D^++-.5&6L96/]5[C[^^>S M8=C)7^$6=-%_T_/#3:C7WO[3UMLTM?;Z\7E!?]/ZJO/%_.O8Q_*>_R, 03? M8[@->(X82YCTEWC^2+PG=BC C+IH$OY.W8=?7 _UMM.*@B-P9>3PL0XZ31U0? M9*6%0KP,I";^3U!SV/28?R&4, ^%!-A=<*^;.R^2\!TKWW"7(N@:?IO09B+)-3N&QRMON,0>?; MKKVE0TX!SWF4P&,Q+7:=P12$2&@Z]- CVZDC%6PGBD2O#]TJ).:%T4MF*W2@K MQA RU;DA-CD+(3.W.(;XN+LP>*8OFWNV^Q}(@,TSS,#[1+^#9ZYZ:.CZPT+Q M5B1X$>CKGH[&)*3C'#[!XI1 (AMC6 X%F_X!1]-\? XO2 5$VHM%Z:S*'$,31 M#"F!,CPF*L@S.QZ#-%2HI,.LXYE1)FO;,DQ M2EDHT &Q5AGC$S'11[&&\@C+%(-U3'/O*;WJZ36NP>HB*1DQP ^;-C$\X\PB MR)4N);.2/OWTO^? TE]X>Y8$4[5?21KDL2WC#(8!,#& HJ$4[GVK I^332.ZK M;DY(C\!T:U\^;&]:O'(] ...%,U&&J?PW#'HW!99:,?)'<7#D\@&@4.G8I6A& M8I&4N..4Z5>%!.U,? CXPWHN\N(.@LXN=S#=O|&J1SP$#(W72HINDHE\!7;Y MXM6@+HF/NTFT/&15%C1S;X0ICM.SS\"E6<)J-B#*1D3HMWH#O-0ZPN\)/0_@Y";>+4Q29F><$X2S$^IC EC'2*?8HM547*& M4NK,0L2#R0$ B |AR+X&5A!P@(*^"+'M\M;Z?%V2!*+4-L)4W>+\AQM2O\0VQE;?HPN M7H+%.D@BJOZ ;O5"S\J._HZ]3*7P,SUH9"\!BL603.N*V:#T/P%_[2M"[]"& MC3QN+I*!I1![#DL@AV)E*/A@4+\:U47G&4*@&W\-"M7)3ZSQ^H#CF+#;D7OK MYJNS@/*LI_!@1ARYSH[)^(\'''9#M? NT,T=*?(DLV?D* 6EC50FUWVC!587\0;IGG#22M,W"]NIDCBA\!7;Y MXM6@P4C)"R!'FD6=>_P$%0^'<(?.G:\'52UZ>,(.*R,NLS'8$!N7KQMM6!#*.MX3EGKU$9U'EP5D%4F5;P,)+1CMSJ8H!>_*X4J$ZK%A<^6|S KV#3))R7+E.M2Z TZ6E+83(CPP!4ICWI,C1Q.GFVXN,7O,B)L.CG@OOS2%,GU3.W%BPPA4+ MF[^I"LG?]ZVB,5VU1B4+R" (S4+PC<&PBKW?B67CD'MZN58-RQ AM91 ;,X& MXH%/BQG2>=_LIDD-R6?ND#UFJM9YE;JA%%T8Y@RHT3MR91T.C,%FC,RB02A_3N1BJC"Q'!U((*Q)/ M9-->F@O^;WVFET1Z6I^:HB@4QW1HZ2T=E0#52F1ZG$5<=DOK(\T'2DY$ MLS5R4+98#!2Q"YM.L"A:D0+ 32_|&&\G73>$4#/^'Q#%3@9E #*2]",R1\0D_$6 M+|%!,$3L\I))V\XC2,(>"T?6AQB<\|)PG_&K@5F2|=F0Z9L.I&3ZCBH*WRM(6+DW8Z ?:]"7,%S MX&6DQPWIT\81D7>^"G!FYF'3RT@^G*1^7T;'IERM,)QJG(;4WM/[2^"R ;#' M5N#EI.8P;YY/QU&]=J+0P%4Y'H/]59FQ0\01PT HC_W.\DY6O*2!"=OIB-RK-M6FW*_>'OZO]E[]V;(\>M/-&OPO#=B&E']RN:LJX9N/N'ZE7M6)5E5HHRQU> M_^&@LA,N&E*T0-91]K8H:\$3YI MM">3_"B9F#'#X1%]!8\+[[$EBI;]]H%7)6IE\&ZMUKY_G*B$,1 M?A3.YH0P"SF05?7LJZL.F(.D/%*"]C*PQ;0)*I64069,,%?J/-6*E"*1RZ+ MF%D-1=`B<>JX@307^$POHAJQ/[(M-8#X3&UB*,%F2V484M/DDA!6P?$I6NO M/1 1=TI5ZO^"C&$EJ%H.OQ5*@!\^%^F8*Y#RCBSZG)36>C^N%'#R>.-M_%BX/.%SH8VP#>:] MXPl-DJ5TCP@09M;-2))&!&B/&SNEC25YW>9824DB1O,P.,G;O-D1E\SLZ ?DD'A(STFRADK0! MJ_)\U;>TO%C!5<4-!4FG8S) MK1AB|&CG2ZK',*@".5^E5VI%GM*P_'HQ!+- *90E+:H4S8XC.(W*- V7-V+01 M+LNL*/=8UV\"X.GT-E02<0+N561LCSBF@$5%4X*VS)1Y4!(2LQ!JOK?&A, MSI6_C;#.ZD_QEY%FMX_&!]1YC)9.H@)/4AHYT?/*%MEA'_ FH-IW!Q-,W6)0QO#'(!O@B(U0$8MA+IQQ!%Y)B;1SH1 M7]7>CSP7\Y=<+E"(7>YPDJ7(YY0 AEB|(>!=#/%!'>7"4O>DEYO/@_'=I:B M/C&$"+SAI1'(:V.ITRO\O9'9)) RBYGT ;83D5D^++-.5&6L96/]5[C[^^>S M8=C)7^$6=-%_T_/#3:C7WO[3UMLTM?;Z\7E!?]/ZJO/%_.O8Q_*>_R, 03? M8[@->(X82YCTEWC^2+PG=BC C+IH$OY.W8=?7 _UMM.*@B-P9>3PL0XZ31U0? M9*6%0KP,I";^3U!SV/28?R&4, ^%!-A=<*^;.R^2\!TKWW"7(N@:?IO09B+)-3N&QRMON,0>?; MKKVE0TX!SWF4P&,Q+7:=P12$2&@Z]- CVZDC%6PGBD2O#]TJ).:%T4MF*W2@K MQA RU;DA-CD+(3.W.(;XN+LP>*8OFWNV^Q}(@,TSS,#[1+^#9ZYZ:.CZPT+Q M5B1X$>CKGH[&)*3C'#[!XI1 (AMC6 X%F_X!1]-\? XO2 5$VHM%Z:S*'$,31 M#"F!,CPF*L@S.QZ#-%2HI,.LXYE1)FO;,DQ M2EDHT &Q5AGC$S'11[&&\@C+%(-U3'/O*;WJZ36NP>HB*1DQP ^;-C$\X\PB MR)4N);.2/OWTO^? TE]X>Y8$4[5?21KDL2WC#(8!,#& HJ$4[GVK I^332.ZK M;DY(C\!T:U\^;&]:O'(] ...%,U&&J?PW#'HW!99:,?)'<7#D\@&@4.G8I6A& M8I&4N..4Z5>%!.U,? CXPWHN\N(.@LXN=S#=O|&J1SP$#(W72HINDHE\!7;Y MXM6@P4C)"R!'FD6=>_P$%0^'<(?.G:\'52UZ>,(.*R,NLS'8$!N7KQMM6!#*.MX3EGKU$9U'EP5D%4F5;P,)+1CMSJ8H!>_*X4J$ZK%A<^6|S KV#3))R7+E.M2Z TZ6E+83(CPP!4ICWI,C1Q.GFVXN,7O,B)L.CG@OOS2%,GU3.W%BPPA4+ MF[^I"LG?]ZVB,5VU1B4+R" (S4+PC<&PBKW?B67CD'MZN58-RQ AM91 ;,X& MXH%/BQG2>=_LIDD-R6?ND#UFJM9YE;JA%%T8Y@RHT3MR91T.C,%FC,RB02A_3N1BJC"Q'!U((*Q)/ M9-->F@O^;WVFET1Z6I^:HB@4QW1HZ2T=E0#52F1ZG$5<=DOK(\T'2DY$ MLS5R4+98#!2Q"YM.L"A:D0+ 32_|&&\G73>$4#/^'Q#%3@9E #*2]",R1\0D_$6 M+|%!,$3L\I))V\XC2,(>"T?6AQB<\|)PG_&K@5F2|=F0Z9L.I&3ZCBH*WRM(6+DW8Z ?:]"7,%S MX&6DQPWIT\81D7>^"G!FYF'3RT@^G*1^7T;'IERM,)QJG(;4WM/[2^"R ;#' M5N#EI.8P;YY/QU&]=J+0P%4Y'H/]59FQ0\01PT HC_W.\DY6O*2!"=OIB-RK-M6FW*_>'OZO]E[]V;(\>M/-&OPO#=B&E']RN:LJX9N/N'ZE7M6)5E5HHRQU> M_^&@DLA,N&R*P^\G[ZBX,'0^;'TD2I"HK=M9=O0Z!R\PGK^#C|S0J2F>M$-*"\>P)JG-L*0)%+ DCI=|SN\IZY>;&3\)#)7*1/+:AI=I"NH10<82H&G4&4E M(<?? 8=5(%\-2_3(=@BD<;F,XI>3OB*^.9IA922V;A7W\+*ESJYKH38E= M5V56B16H"6H++SYV45N-:!UQ0G:+S3HV/K,8?49>@5RE]WZX-2B#L3=TI4]<>0/(L4^)!&77WP M7OP,W#Z %>< 50E(TSCH-M,\1 1A%3O!\9CAXT&%Q!=/%P=R7]2SV;ZDM=@%B0T$) %M#"^8IB[!T^)UC M8U5R[H^MMC M><]"VP"166 \(HY/#G)R5);=B!'&? DEAOLVS?S?$4B\$Q-(#143E'V9JQK*-MN/5=3IR*BDEO8;%X"R7C;PZ";P'E^921ZVI8(AP;$50>@8&;LD%/@ Y<(F$I MX42??3H:RHR[L;D"2&%)8?7LKM$$=J$@P+4J3V?!HS QH?S_N)C_G'R<,N!>Z/@C0$G(]A'N@2?))'ZCL^;`!DU3Q:$ID M#@$/"=H3.9T?BT44+!,=2EC8X;!/AXX+=:-@8&:)C&%LS[<2Y3DF M8;A.D_B&@"0ZJJ7 U>)26.1$@DZ(*`VA\(OOX,"=4BZ'8MP!+&F1_.O34[!D* M*=X_8-A)R\QS&_3X>4YQD.3-4"Z9"\YNV1L<[4\QK4.F25"Z0Y%/05>W@&@-M4SF0%K=(=#!5AJ G)IP5!20"5IF:62Y243B"_#I@,4+@C-E/6@S!+E=J55<9 MIMAO*]:85\QLJ45/J[!K KS4PP6+DOJ1"@L6^6(5DZL! MFMR&H4C^!BQ3:P&N]9#=(4H-M2PSV9*/^6\)HJ.Z3T<]9]IZ.O181,A,=[M) M/,/77[+&7GB++$O"YSRC4=%9#"D]$X8S?=OP2QRA RMF?YL374/C!'4Z-&/P2PH;VZ-AJWH<_M3{JSQ-]?T"N.V$X?%,_N \)#*YHK/#-N X9RVQ$M2;>'U5T>H"+)4(U&*1ZF*B72G2!=N6DB16;(H$;C%X(_@%NK*L\ M@>N*T/WY,8=G9ZZ0BT-'A*AAV7*SZG1AC7;-.GU)_-H M((UGS"!L)4-G"IE*- @.R1Z2*[XA"S6=.C:V@[!&)43^=YOV97,Z#4('+.HS" M4!F57 YO'[?>YG+CR2G52.CRI!+ MT+6&O6Z/(56(8P5TXT4R)I6,24J33RL3V&.#(8497@_.OQ;JDH.5'15CLI# MG$YKK!5?2 - \) 0]!R$>#T+QAE !!O,PC>Z;%-1T-)P9>UTH L.ECAYRGP< M!V\A|N7]MKFO#BVH2:'K5\UD$H*K)M<*CR5"U:?E\)VHTD;- RQ["R2BHO4".U'HX<9&P>+-3X*4[K7Z=[@SOL;9WU$F75Q#CE5K>'ZQ M((^NB-U:Y+>9=T"9X@84256V\C&=869%T2U\?FJL/GNGB!""P?4,\G<41Q-8 MVLZ&4]W4Q_XG;OKLMG0'Q:S(?\#T^^IC$*=&KH1 51>0T.@_E'DX3DF1(&HC M?&PRBG$;L98+)4#Q9WTIH*'>"E/5H].@!#<38W#A%U/90V"?@C]^57)L?KO7 8QMD? DMA> MDRX\)T$LU"5/1@?#DYO!HQ-X= 8I-MT-BCDXC?-77$2+8G\)8L1W &58>0EE,H,)#^:IG6Q,#NLVD-*B=)69OA9CQ M@1[4NPC28^BIXGKH"#*5,]g@1K7SW8U&@GXWE%1N#I4BD24U^6TAC1XB6H0&.MCW`]N5!^6DP.H<:9%$DO*C3>9<']6=;1,^FY@&ND!\;R+\ 4%^+]-/37,3* M*_!VD/_U+8[?X13""NZB?9Y5PBL>(=X!\O:("A.F5&VA2& ;LN&7*'M#*+H' M!>XC_=[/Y-ZF__A%QDD,_%QNB_A[!T5!YJ.Y8[FR>/+^PNHK<2KP(UN_!PP$ ML"QK5K<;2/">&0T>7;7W\8+_XQ-]D-B_?U'''8*:-->SF=31(F%ID#\]GC>;]B M/;:]:G15L6Z/+!R'[A=+!RZ[:GO5>U:JBU;$'H%YS6D&>)<>Q-G) 7CB#1,. $+N.D6(!'VOXIB?]B M?X?5C!#APP.:/#AF**QW?46,H)T82^B8(]"![@2'SA' 82QJ12"3X6T&RO$ ME 6Z1WBCEIMO*/,AAS)55HI3C4H;KI+%Q=)'01O!FK;LGI_NGA#7T(-*

O$9'6;Q\@K!/E=PLA.F"V M&;X@TLQV.0^Y#,@<'I_)4Z:RDU\Q(=583_"W=TMPM9 B$)Y6=WK#"4_D;!.C MM8/V64--A)K-%I3BPX8&(TK]OI.>T!;:QW*MQ&+-QKV'-8U =)^&!@?/>#5PI#%VlD45SF/"I* MXYXN]>(*;JMZ6W!&3'2Z)/>M9KNO'HH9#_MMG*!P&['R9^L#S0YG;\0@HP4; MU1/#>LJX)TVK-M/@W5+;\Y-^[WSH^YUO.#_6@A^9G'MR_5NQGXWJX'!XW767 MQ=2+7;S7D+R:RLCPK\A$V)_C2P0I_@NB6R@HJQ_"8$A__QUX|_4X?,__CW MQ_[5\UGL(MIG5(OP? OGYPOOT\Z>_T!;79"CVVX_TM{]<@;MWC];@ZL23^W+& MX9%R) L>/2H\{>$C=ZB8!%$.RH!?Y;L0Z/0BH\<G\;});5]+7+[* AEE+^-H1 MK!0*UB^<6C]! !IK25>?@$A0O'W_P!>*#>*;' MG]":?$-^ 1%61=TW:R$-HY*(R]052!F%?&..*@V@EO0M_AJBQ$_6N\.HT K% MJ/2P?EW\[:2)QD_@0P1 S\WW#!)VH"[@.*RBH1GGOY@? MY"7I1Y,?L%R$=Q.1:XU!3;\W9N%3Y1,-#TQW#TG\&@8HN#Q\HQC]+.D]C+8+ M$&J'* \L-C#=>6(*B*W]"68A;]@? O6(B3\

M+!+HPE.81^:%]>+(IE(*[3N$'?K,;L\<[4+T88H-M&6N:,;C<,,(U2O3B34-3)_;*/@0L-T0MBTH/4V=\L]Z#.$&Z'fKXOLD5U-)E-M_DN&7X^*;<;D#3(T=&)GZDDOC79W;5LG"&&&9_+\(&I1,E@^ZZV<6#Q/]*BD-M=S3@]S>TG]W7)E*/.#&TZF!3_^8$YU6LP$I.0!2(/*0^9:HZ#S/|/G$\Y_#QMT_,JS'!MKZI_=V*_]">_@[FY4TH$&4K!-M.2IE[6(@T-%XUF]1_-P1O-R%-M?9_3B/((<.*XTX%V!\AX#MP9G&#;712@C1FZ-MW'SN.W5T@D2!=V]+HMWiKCZNOQ:4/M3_9_,S]B8XSO!.;'E3L3&YS#B]6-1M&@:\HHH"':Y%%P)C/8<7TF]$XPT_*!OHFY8<_OGY4J52_30=2@D(\(3A82?$DTATM]A&@X/+PM+84G@KD80/\!Y#$VB#;8)OJ/X@3QTI$"U_T5$8^V<<+!6YK>T[9>3A-GS-XT-M8UC(A#3ZIZFF:GNOV47C!?G>R">ED7CJ?W5B)ZYY!)+B,B+7!?DO-S37.BW;-M^CB@:!;B-=&B,-BUKJF-F11W8EW1;.WBQ'ZQR#%PP-3DU@IR'^/#W0NHC@F1-M!#69A0W"]!%C.<$(Y;N'NHP!BH("@/D;K3'YCS:TH$L_)PCD3SI#FV8(C6"9-M%<>1H5*=Z\@:;$NS!"#.$&^XE)@]PRXM>HI499B>/:.=M+#>7,5E\0ZI!:P\GCN>]Ij++?6.-4U.')TAB"4H@P?"21!V_Q"[G'''!PB6JM-M113I#\Z63O-_8\]W07,$ZC='I8$3NU'^%!JTFG:.4% /Z-<(1RMN8<31#7,-MY(VY4QVZ.&>]A96XDV[7MQ*%R?(@IA3!#73&I2<:ALG%GZ-B!"Z#D4->168-M5W'_C,V=($?:(9OOAWDMA44*6*M$O*D;\#L:.T>:9/X7#'31,$UIKAO5T@PB-ML*!=[-%5)2-9_A^X-SY5-Z],#9TXODHI&7"^]8!\Z]K7"4(!V+<&M=#XT37W-M<(*HJ]1*2PED<-D<)>@V=)_]>Q-QB6Q--T3S[$1:&!LYL5,&3PSW8ZN>F!Y^-M'$WO^2_VQ\X8*,:63NS8S6:#:'FJPLP$6;T\1-43A-[L.]?-MN6+&*-,[P2*11L-@(E# EM8KTJWG$$Z0-4->@G6X[%B41'%,6H;R[Y3A"T-M'/Z5B(<\)O(8!>[X&)+%/B)>PX&>O>=]X#<%V4V)^,TQ'!DKH\-^&Q-,]>=T-M@K%Z*+CE6T0$PEV,xW-[-E+H76T2$'<'E^>X5.6H]L?YIR6=C[X?"Q"-M)47=!<)T[KGV[G!]ALZH!-'46/&;XSY:VKO!$%U0Y1-E%J-?\!_1)'Z.!2-MT&Y5)77D-Y+@D.T"M#*@#-CS?LSHU$$YINOHZ=',"/-X(0:MJ<U%K39+5?2<=ZD>JN?>8_D#)-!HR571%G:VV=V"%]LBT#NZ'@1:-A*^TF$M#-M+>XCAG&"-&NBV+WZS&(D4EH>P_1WTX?7U-X)@@JPPI@[IL3#A,SUV]KZS/-%M24^<#9>LG%=K3F(8.)03^RN@81L+EM8:,,%-T=>BJ?KPOSFQT,F*EFE-,%--MY@0K}>@P'>/=.G>>/(@1GL;L=.Y7&#,H7'-8%6NS4<#X#K&-M5XP\V?SG0<2!EY+>=,?!U-")T]"!!L0N0::RX-TZ.T$]76:CAE]NX<2B)9XH-M_5BZ)\%WZN@$B=\@WTY@56BEUW(+)Q9]%-[A]F:03V0CA1M0G)3^_F%[R]YMEON8FE%^19@1$MS'FW!W"8JF49-6+>@U5]]P'SEC&HZ'U>-'U@>O2+\D?!O)\C4AW_\(G7@VO&8;RE.G#^=/X,2-PL6@DT[=,(1P\Q_"K_DM4G57B0FQKA4E'CFHY'TBN^G*W+25),ZP5K-$\<-NYJ3TI#5ZS!$C6D=*,5&#MRC&ENSN>P'N(K,]4,&C#4_(Y2:,?!"2MX_R0>8&@(13_W4MW|\RV?H13S>")}"Q/*"^Q+A,_E&.=_M4*!9-2_"_#HQP31.L*\P$-)'AH-=F[R3QL;S?_?F:H[+B*5\PJ9HE(^N'9W8-M+5T%JT:EH+&##$R2Q>C'E^F.],<&]!W&"=(,;(DE-5V#1-K4J@=+1!QVL%?28-ML_2.PP56BK;1/I*BE+9FUDQ+F%WY66"*)-@!%C3[BL;HTVA\9G8HF4\[=9B=-MI"_^]_EUV#-U/[HQ*%O2R_5?MXM?9P@K'S(/,*7L-Q\2YG+HU&-T'5P@J0"-MCU?9@:;HR)Y=YQ<<<)C#3^1PL7"'!Y%$]]%ZTH\U86+(8$[L>#5$!OJ2_R!-M)?JF\'\H^$V>T#9!6U!?OT7DGKA%*),[NTMZ+!Z#,&<^2>)):H:D:PB%[V\/E-G!ZYAJPP9QXG+M1WDJ6J0)Y9;+ZMH0(O2-IS_R,D@#9&J)>,TC#4QV_LXL3?\I-O'B_@JS!$K-MC1W<($GC)94BU:\A>:.3(A=Z-0]9K#=(UH5X*1BHA;@E2HD-4'R4PF&\#_6A-MRP.'=((MW?'?=1SHWML)8F&MS055'?I&!?:)S,*ALGW=]-BI@Q,DR<@6+7)2-MD5ZJ!11%"F$T5&N1020M,YT77UT9."-]RE]>_,1PWP3",O^JG-@<+L>2QXMA-MT&RI3UZI&2-%OVZ01(;&=((E.E/PS7=8-RI]PPN^4]IM>Z5]_M-<#L82@,-MA^XVQ"CAM3%*%C1#D_F%SS)-X?,CG?ZP_=;DSN:]3AP\D6)$K*<-M^\R_AU*?H45Z;E@OJ&Y!:,_BQ%ZJ'OTKM0EV9]'!*40.\T210IYL7@WNN[V-MV',XP;BO<12+3Y6]IP(-I*F>45NG^8_ZKS&5C7GTLM.5=A:Y@&K'?BN'>D%&G9]$F,.H$3+&L,AO@6!62?:=AN5]M;2+8T8.YP0#]L$KWL!8GB.!&CA-[L)0K$=D3ZD\U.V3,&687.MA]\8BV(8CN4:9+B]&U<6*WFXN?Z*N7-M*V+MO0'_9H1AG6"/ZCNIA/H5QY?^$1Y0I?O3;P0WB*X'+2TWM;PZ(OH+67$A-MI8_;D_;&&]T)9DFS?&M@:6J*+.V08SMP<"=850V?:CPFQL:.W/C[<-MHRQ#22]*8S74UVUIHP1!"HPR8SO'!C6-8S4TGSVN6X_DI$_-;6KKQ+X8L\F^-MI6B3X_MP8R@fT-K-%?+6"-4T1Q!D.K+4+WY&<[_L(-&8OL-X@3I-6R99F39-MAN9ND#/%7FGR7C3W<((H5>R^@X1]E&;.NT&.D(-9"C#^&@(I3,WM=X*0$$T!'ECI0T_>F;^D$-M$:I,#R]TEWWX.F*:>SA!E":GQ72Y&YHZ0495A>]-P]72Q0FR+NMU-93:!P&@-M8F\H5F^EFFC)S47^1C8K$&CHM&7?%A^S+,2)+5!--^4B3]1\1Z%#91DHD7K2-M>,4-&M$)IIC3ZLO64.VEV+&O&X36ZD$U[:RYM1/$]&69R;\QTM1G[G!Q'C&,-M$^0W0LHR-W4-%AT9*M$F/G<;Q0GB[Y7RZ-IH-.7O3BQ8KWC=-P5[M'1Q@JRB-M[%0W<;BAN1/D!"L^6BY:1K4=@WNRO-YA]OK%M$\)#FI]3A[@+V$$(-OP.Y6F-MSIVKCSTF<-M[TD/.'9L9BX*NA32#SNZSUVV/E-G!ZYAJPP9QXG+M1WDJ6J0-]

M>4R ,2X";XXUAE3 /R(;$'Q1D23$EM6 M$]23(-N<..M""P/(CGI;+!PP!=RN8?"==0V* =2GVI0\!LZ!%1#S6"/?"#WK-MPATJ:%0*\X6#QZ0^,5_!K"N=#+;$ TWP7LZY/,@0P<>?*=/5(S ^QK8I"/42G MDQ]C0;HJV/X,0&;GLB3@%EUW7NHF&UB0 "76D=ALTBB48@8X:T$QAY@8C,9N MJ]@W>;/_Q" 99M.E! NK"]7 24!*/O6+GQS+1""<6##1WFLH+V<;=M)XWV> M>"4_7)FB4946;)05PWPP)O_$C"-5^@G%& HJ_A)= SQ)^K"=/1CSVRO,R2E MBQM&1H!3Z*'0((%#OT/?(}'$31N-$5=%6I#LR.5F@KA@E=10*T87 MQ6!NDB. _W&@G^5RJ;|' 17:50@<}-(A_Q1J4U54IR"20_TG+\K$(IDLN] MPB=#FYY0/U.O^Z=/-TCQX<'*<8S/DO/9[^HGC]3?:U\82S$NG&T,FGKTODJL/ M5#HN54B?-48##5'"TO;"022&D9'/[JR1&E,]}$XR6_A>!+X"JZ&5N&B4.@TB7%OG$&UFG2L-,Y1PO MP]**FGTV9:9;'>43^1<+$BFUU\T>%ZAEP2[3T]1EL?VA0GT5>QA4(QYCNY:0W MUNZG1GQWH1G*X$$2.60,WK]N9]7HK!=3N MQ[$+=5ROKCL]G(XHA:VN%;(G3TB&6<&SPB]ED4GV#5?ZAHX'5H/L.!!=#;)V M&F1O#C'=$MK:H+59C7&KL;8U1B[&F-78ZR-XOMJC)W8&J>-T6J*74VQ MJRG6-N);3;&K*=;XLIF;8E=3K!3K*P5=@?<8Q@%7>&ZFF%7.^QJAK73#*M[MBNEV6&I;$RPVJR%V-<2NAMC5$++L.8BU+ <&VO#=8s!.J,K_3;?]fXV&9Z-0&S MN5A=;39-J&MS-8']+#*WF@275996$X"ST*0U%<5T;EW EQ 9V6SVLK8:N.3]L59ODC";'D.KQ2C!+0/ M:LVRP)IE7OPRM7H'@];>G&N6_S*O40<\TCSE!IB3(Z(/HC?W\]>P5&P]+Z]S M+0VRR)A3KO$Y@@"QAX<425RA>\WDWL"AY:SO.]1\./IO_VV.,= D.I,QEI@U M=< $!D#.L1H#NG-6UBTK"6H'@&N0I756(V,P4QMRO]1H0"(+ZR-(+QQ')5;_M>8*GV#D[SS3+HYU4(05-*;3_S]$-P<%)BK9S!9>E&2Z\Y'U_V1BICZ-DMLZE MXZ?PEB3-]X>49QO67!(?P+F@0266D!Z+; MMGLY+R8 7%"&%P-X[IB-(4.TR)%R]2Y"%3?@AB1L"??N6L3>><)28/F]S\C < M.4K?B\N$PS+W ^(3,+4K?B%N$PS+W %(3,+4K?B%N$PS+W %(3,+4K?B%N$PS+W %

<|^H_^@S|,B\E:%TUC[#E%<_M\|)/<08/I^^-.^7X/7'0_E/Z"+9KW)L2R/_[_F+PN2.S(EH3D?-]%|\(_9%[G_MYC\T6|)3FM<%>O3CVTV3?O

*M+#Q')+D2+P-.#X.8>F'PXEKV1'J:ICT3#!F#W:WZ.=XN"H2$4F;@7D'=]AJ- M./EMWI#(X2AHY_,|_:-/E1ZXW;3O":,H?ZLB>S;X1S\+9'$9'C?:, .:PZCV*Z MY18%*

V]>"OE%P;%G:9J,01SZZ70.HBL A6A2A@'(L&K&$*;Q;(++;+#/3=\B MZ:_OCA^B$WP>7IF>OX+F1%TLT$TUSP#]:$(@T/[DHMD5>P"P0[-YI]QUP(

M\S2":9K$+!'59/;D791,F1\|6A24,$M0^NM-KU-%/#5P1V0%X M8MG2}>WM/-5]U&HK%..@13G3!W9W@:X@6EV92\WL4>(5CK(RF\%[5/$JAHN-IS!=U

*MKKR<(L>%WMZ@76RH;L([U>QCFI@]+L=(#@?I5Q]\5]6+LT^J@?0H,IMMDQ M(HU;T=2WZY#NOB:Y,2:GA\@#"I&8E,E+%R #E8\IB*73&F\1K(=]O)<*K20 HH'] MEN/9A*_Q?7]U@.K"}AE?]*R/(4 MMX-$5B::E@/32V0=|<66Y8"JEF[%'G-9#IH::5<&^GD"-E2&9;R>LQRPJ220 M*3/*ZJ>WGD8Q^;>*

EN=+%Q_,#'B09SO0_<49WMM!RX%1+980GB-;CI RSL-P M"\=Y M9:!KEY+6DY/M,YYGB/-2T'4JWPP7H":GD|#3$Q0|>S4-N/T4J>@DLZG:'!XQ3!KY.|!?=>X.|,=O6VS"

M(";XJ_XZZ;2^(1(_I2?]Q-J_3X\8H?1=^SVR)UJ++:O2|..:7$V<7&5]\'#Z_+A]6LQ>(;6]461)YXNTUD9-

M7\FI&HEA&&PFET#|+@BB'T|HX@0TCU"ZD>S3@)2BE@B|8&>=-]}#%QI8,POSH M%Q"IB^&{] L2&\%FOZ>M3?84C442+B!,P1;@XXOU'@ SG1)-??,1^(0'SES!?9=0UY&<0

*55O2<0.&Q/3Z>EXOG\'&7A(4@0 MN_ANI5XVLQGE,?2D&0KWM=,%)6=_]E/7"-AQ+#5WZ[?O3F73{[GW@I8>HY%9 M@,M.S(LE;I"US:$E5*I\PI36>=#!M^E8@@ZK>,-X\-*

CA"1.(S36U%LYCGI; MF"Q'2\(8YL+;I R&A A\0Q5350$" V2_!@<1V5@(S+9PP(-Q@_3[Ij<-Y M<536;F2G1A>*F;,&!!\Q1O/K&9CHEFA4'R.<3$4 EV6]+AI7W4Ot<-$B!Y?9E/=:4-*

PR;&2T?WB)\>'-ZBX#=W -8T6 M2TX]=H596DS^B1F-H_03BBGS>_PEN@ 8XD_4%>3IY.ELK|-IVL6+$;5#:[W2 MH-@G!]?^HM!B(7@ #TT6U^DCT=|-

&XWQ!T55F$;IWKA@=|3 T87Q6!FI33_ MXT ?RPJ-[Y% I;95/":")Y"D2)35:$W5DUP"_8^T'!^=CN\A$M.]PEA+FYY0 M/U.O[?/HA FUFIC?)9PC>D^US=QI#4ZPJ;H"*

*[KCR7YEZX-AM!M|.+9OARN M*E+1 56^MW3U TUHPBJ#R?",%3%//)F{R'@(!Y#@]U.%UM',1HYH, 3CO;2 M/%EJ<;8$.E:*%TW8S2;KE*1UIS]3M|K:4CWV5 HT&9!Q*$-,-*

*;;463_TQ- 5 M12[C2S!AV6.'1,@ZVVNN|L35GFB(T4WU MJ;WA;:U="V&MI60]MJ:%L-;7.PM*FR'U$O-TM7OUJ/5NO1:CTR MZQRMUJ-Y6X]D#4<[X!{#**

*(@.U|5RM%J.5LO1:CF;J>7HEM'134?4MB98(%;; MT6H[6FU'J^UHM1VMMJ/ZE-"O-TN7OQJ/5N/1:CPRZQRMQJ-Y&X]ZA1X5;*6P M$OTO":#>?&=#$_(LG^@.VP+,)&A0>Z=*

&?\7LU)ISEI6>;DF;XA(D3Y=`O MEK85ZS.?N'"%]G@F'&\M^<;Y:Z/J]_(BU#^4&F),UK0^B-[?4U[4=STOKV4D M#;+(F%,N\3F" %T+#RF2I+U+WF@DF@4-+(=IWJ-7XM!J?

+#$^K0^[1C(E<,Y[-MDT%9C09VQZV96S"OCU&G:68UDVW3$RQ_-(1DE(M33XW&F@LL7>^]K>2(`-6 MRTHZR0UJ/ZT6-1LL:O*Q$Y7]] W ;,]#%VP^ O]`4O+D^IJ]M?/,W*

3X)4V-M]W?TK_$^ST#YGC@P>7025BB5XH_8"U9>Y.ZGL6 JAU]M!#;9";,V.//8ELG@ MC.E!5,WZE[5N]>>)5@N+6W!(WSE7!^H\ON-

*7,YDSO!'R7G3QI[D]E&%&R=#4UQ0WX19O+<1N MY!|C4)8_GOOQ#[5HC/.-[2!'2]603(RJ1?&T2-"=<$7IV<;F6PSOH%.^O- M?T(DT?D)*V?W44V=:9(Z0049A/X/_^QING8\/?*

P?3 M.&;\?F=M :^"%'|_R4P*-15L_?AW!JMF=C%@(65<*B9SYI%A=IG+0O3+ !4G M_AJ>TR3.9,Z?F";>,U<,DU8,E=E-.ZYM^'I#]!(D4F_!0$0I[YA]#-5P>VFV M&N6RB^,'V&*

P'YW E!?8.WKC";>B7;7ML#O[SN8Z2I7P?NP>>_ DCI$'8SY=7/W\DD^2V1#?_ M@|(FX>X&B"\5_IM]_8^9.GEWPHZ=URC9|/XSP.24^+)D(0H"),7#FW ZI4.;

*MIX#+*M[V1<6,ZNAH>K\4(D3Y=`O-4E|&&R=#4UQ0WX19O+<1N MY!|C4)8_GOOQ#[5HC/.-[2!'2]603(RJ1?&T2-"=<$7IV<;F6PSOH%.^O- M?T(DT?D)*V?W44V=:9(Z0049A/X/_^QING8\/?*

P?3 M.&;\?F=M :^"%'|_R4P*-15L_?AW!JMF=C%@(65<*B9SYI%A=IG+0O3+ !4G M_AJ>TR3.9,Z?F";>,U<,DU8,E=E-.ZYM^'I#]!(D4F_!0$0I[YA]#-5P>VFV M&N6RB^,'V&*

P'YW E!?8.WKC";>B7;7ML#O[SN8Z2I7P?NP>>_ DCI$'8SY=7/W\DD^2V1#?_ M@|(FX>X&B"\5_IM]_8^9.GEWPHZ=URC9|/XSP.24^+)D(0H"),7#FW ZI4.;

*MIX#+*M[V1<6,ZNAH>K\4(D3Y=`O MEK85ZS.?N'"%]G@F'&\M^<;Y:Z/J]_(BU#^4&F),UK0^B-[?4U[4=STOKV4D M#;+(F%,N\3F" %T+#RF2I+U+WF@DF@4-+(=IWJ-7XM!J?*

+#$^K0^[1C(E<,Y[-MDT%9C09VQZV96S"OCU&G:68UDVW3$RQ_-(1DE(M33XW&F@LL7>^]K>2(`-6 MRTHZR0UJ/ZT6-1LL:O*Q$Y7]] W ;,]#%VP^ O]`4O+D^IJ]M?/,W*

3X)4V-M]W?TK_$^ST#YGC@P>7025BB5XH_8"U9>Y.ZGL6 JAU]M!#;9";,V.//8ELG@ MC.E!5,WZE[5N]>>)5@N+6W!(WSE7!^H\ON-

*7,YDSO!'R7G3QI[D]E&%

M1/$Z6-=1T0SE|:E$>PQHUG6!=^@DJ/_%6F8\DV\=%-S-2^7=,1]*1AU[=]N5P M#,,3:=@&SQ2X]<;Z1]'46/<1W6IX9*K0H7XO2"%&A:-=+B)|\VM/WR29?
D_LSDM1TA;0Z)G*RM$/0+#0#IW(>|44Y MTX>'FZ8DRM^A%,)EO@ZIN0L7N!](:F[M[0VGO=P>U .P6'P&NR3]-Q@%PB$5Q=W7K8-%XQG*&7XB M;S_BY.
<-7;6WP6N0LA37E?>+9\15\9PF799 * D7C)B&C[G[*(T0&A]W4V;4 ME&M+?>!5CT;Y97)3K=YWKO)L'R>@0.I!5P=0QQ_UUIXA"GJPN!/]?'&"(M&T07GS9@(1F 1L7WVF!5
M)>5&"+Ol%"!TAD'W6=;N:E@(S&HI2AQ4U 8A?9/D)!D?K.1K)ZS]VRY\3;'R'$#K3\9^KX/3RE.(YDKYK76VU 4&Y@?(D MC:M=0MB+EK-7 A(E(67_+\@C*/XV)!6
&1,G='K$S?HN2&JWP0! 4::#*",[M:M3.ZQT1+YT"A#T/0Q:,N(*\HY:)9S86]207Y]ME1A5M=R;,;Z>=KDFVY$?O M%_@FKUZ[@*&H4XLO%(MOSH4-
036G;U'=FT(RL=UX_+P5GK%;,#% MI*G^ LIUT[V^IS]D.W$?0%IEQ,Z(&X?"G;7TG)"C%W02#'G5F[8M8S 4I3A4 MH?=':H3FO"DF'%N^1_$ZI?
(,6.\C>G1KW<|Z@9E/BA:A*2.4I7=MZ6G]FI1O MA$0/"H?XO &=9G$V!V)9@KU$ M-V\ IUSR<=JKW7*5C2D9- DJE+I*G3\C*6=GFGJC 47)A#ID|0SACL3SR12Q
MP5'(T'KO^AJ:.APQPBAWU CK.^U!,V?^_WTD+S,M,+]6(.YP0IE[5]FZWBPU M8:0S.^;+]C_?\O6W. 0O:]?GIGR-4M4]4DZ?N#USET=^7?2PKCA>63TF0YV9
MQ58!4Z%.1OW0&6+L3HO24C&C4#C#J.]+72]3.^E+'7U:1+H,-&]W));9LZF/-M\LPDCVZLE(9.IEWOL $QWTM7C^@01V"CR#_WWEQ1F35S&#RZ$R TV'/M\;" MD7--
(K+EV=Q0=XF51Q,KF53D3X<0C85E4NI L7P-+P/(1SNTX W*>#E8K^LQ MAQQW9D7QZI$OWGH=K!(JX>W:(|T#41)8!7]@&7]B3;&(>-267Y*N5K?Q>#2+ MM]?6Z.1[-
U*35&\1HR>O?5ZI]=M+ZSNSP()%>?4?CRLKY'?6^83X5_3$Z^T(-M;[A9'OZAS#!(3U$P?[^0K>V/D?26'QH?4E/<51>[KX-$K+)XD1?^2\"P" *6> M'%;9?$2-"@D2-
!K5QO[G)OT*NJC.PB5ZHFI9*ZA4K-ZCB80*&>V<;4"+OWD$9TX2<3(@"!* JL8 M1D=,96_0B:1E6U1QDS$&PP*E#6LA8$IN>7LPJ/AR M\/[Q7U!+ P04 " O@F9942DT _P' "4+@
#P &UK='@M97@S,5\Q M+FAT;>U:;7/;-A+^WE^!:Z8=>T;4BQWGKI0N,S[7G?C#V:V;#_<5))8BSB# M J!>^NMO%R E6983Q4EK]>+,Q++(!7;Q^V#W ;R3TE?
JJ3=L4@(7^_DF7GH% M;R__DYR. ^J/)(Y%@4$K,5DLGQ[5 MSUOK58]=E%8Z7$0)EMWVV871.=?:Z(!+P9)ES)?:LPF[6DS@?3T R«9%5DB-,"!$K0X2BN*
<"LGXO=8'9B!/5QM|SU0B< M$Z&U$>,>PE)2!D/[!8&:P*[4&K4M8-R6:C16! !?(XE&H0!"U2">@CH7[,FY M*UFAS-QU.+8PQ4)G\7S!.#V,=J.5O0TXNLZ8!];^(/*9$/FZS]
[?"]_WKQ8G MP]$/8!>"KN4IE&=,44C\&B)[Q;B%@"'$A,P44*P9(' S)5U)XB1688ZE/$O? MA72Y,J[!<;3?&A7!5%N3@\#'CATA=@0@&"- +A=YR?44V#DFMMM&H<3HE">C
MLR,X#D-'9R)^BU\E,7 =04SS,\[^&]B.6"-;lE94W%-4H"):YS;B48)8Q"'R MN!9X="3N4'P?V']__3+|J025$*=)B'Z/XZ!V_F\7AE@MAL*_@;7[TVQ]-+B?D8;7%&
M2<%],#1S4DAN)2U-1IX1*HNFF1I'M3]L91>(0LB[Q@$:Y#'/TZ :R:[,&\6I M7."R@A%K#H$C(B/9)%+X6P8DB#'#\2 .,8-_K=C/MK&_=V)\L 7V3ZE[fP3< M/3,1".#
<&6]A/>$Y)E4TB^);.Q22_LQ@#?@,&ZE>Z(;.M%#]4]$6[H+]Q->X#%XA1GALK@@&!3$]!(]]1N!WP#=2TST@$#PH1\K@?98U5
MX@7TAP/Z_)A=SKAJ0E8D1$!1(+^5,XREV\%3UT1GCS0?O^]FK@'D.!!3MGL_M.3.-?IR$?0H17TD#T?_BXVP5$*$"!)6UY6#(E[T"U%RM;
M\KW/]I*A;I"OXOQY!N3S9[BV%=U.ZJWS'Z7C32RO4R&!\1.HT ,BOK:-(QOW MQKH5_0@/<,ZJDMX#?*C<9 89#@D(B1:&68X0\IC='54/_*1#0;=3X;=&X@+"
MIFQT'NY@CE\.FH>#8#QHGBNDF6B(1'S2?0#=+.02$% M=5@=^:, [X@+1-H9 MV$ @S.%^N;MC^R28MF>S>!NS(V-R@0,=K!+FXY!N>3;.05@B'>Y%1N*0CKBF
M0O>CF\)JVF*U\SKR4)/IUXI,/]>(ZDH+":H'F(%0E)%M(6_(;2Pl,6"+/7. MJ!E05=9\VOXIQ+9Y&*I:F27@VWEI8O+E]T"/(/TRK*5_@//Y'!A?M$GETU;Y MT;^+|IE*\[@.S8*-0Z-
V[8=,H.Z>'_-))XHOL13#LZ\ #&.6LZ&_>%WG3PN M17':0>KBN1QB;Q%JLYTJNA.(22?MI%LAE!*KQITP|V@8IEXU${6KZ;I)!E[$ MV0?>;JMI.Y1"X':Z=
(X6)QEFS[LT_$SHP0Y+9D1%D.>V 8O!'_,:FD*(1S4& MDR[G6!?%9^AUV@-&CV%CX ,LXMWMU;_O;WY^=WD;FA9NKB_,KZ]OKN\U.3V? MP_],#GVL
^3%F4]RIH2"72X@;^A6A=W$$\&++Y_@RZ/V&A-++ZP^]-.6;M>X%QQ MYZ@7> }\-@*Z,6C71JOP1F-PH6"1Q,,M=0-CR)I*C_&P7B-M2.EMUX6\6G?H M'W[04-
OZH%,8AB:@4GN\;K3>-UO7-HM$B=U:.]VGMN6S<-,@8Z,CT-D8\;C M!=+!X'LY7[]0^28#ZBE_^\UD$+K1_P=02P,$% @ +X)F6>]2(5@[!P MAP"|
!M:W1X+65X,S%?,BYH=&WM6MMRVS@2?9^OP":5*;M*DB5?DAW'*-MDRHGH]2H*INIS>1A:]\@LFEA#1(<-0E7[^G =*29?D2YZ;=. ^Q23;Z&^C3
MW0^T"]_$J=3DAE^BE.OO*:7HW]UCP:]P].#^_B!@T;B=&*RI7!^]>G7 M)X6TYZI,A*R]^9LJ*F.]+/VPDEFFRO-$_+U:#++4]J3LE=3[UB1@,GP0KF9]U
M.CYV59G1(ND>#0M5MI+|WHDJAY5QRBM3)L.T|6&I&&'YZ@,%|2=6JR$WINTY] MI&30K_PP>M7UIDKZP_ MEX72R^2#*LB)=S07[TTARU9P8KPW!60]+7Q7:G4.
M@^P%6^/QK9W4;&.3I_WP;SB?*D]=5\F4DLI2=VYE%^_MS%7FITFN?#>%))7LPV@Q51/E18P(;1@)MT3KRT%UWW_#N^R=7-$4E@ENR,A
M>3UZ_V\)9OSZI,/XCW=__KA!^4_MO,J7#XW*Y\UUW!%C326)-\I])"U>*=)D M.R(ERTX)/Y4^^9S8?*50A/7CHE?ZY+AW_X\&9] 38S&5,Q*6
M9HKFE">$-RHF :FF1QWD}]|POA"G%&V,+,>AW_RE,+OXA[07YLP4V)WY'5[" 1 M.#$NT!|P.93?)Y2'/?
%*.@00H2J6XJ(T&6%*=#>O(ERUP1*2@$&.9(*!O\=@YK!KO4*M0U@W(9I M.)L%.MMAB5I# %_UP%,PYX(_J713D6LS=RV.+9TKYRV(M9#\.OH-+SMK<'2M M.]>\?
43D=T+D<4|\N!*^GY\N#ON#7X:N 5W#4[C.F#Q7> R1'0MI*6 (F% 3 M31QK00#N1"LW97$6*U!CN<[RPBCVN IRF_1/%58+\X_N7_$=AR7_Q&#FX@PJ&5 MW@V_#G?Y5-
;N_D.XW4X(4&HLQ09N:@L\]'DSY4(EA12500_3_54-7[_C\?0 MV&PZ^ I?G;,&\T>%>@Q?G-$]DSXX.G$J4](JGH"%/"-TEI(UU8Y|?TAE%XA" MJ+O&$1SRJ/.\[+956FM);
<+?"LXL>(0&!$9R3J1PF\38D'$#.,IV\4*_J-B M?[^). 7L7QFLIN],0/;,5,8 E\Z4DGN'=$@.IL",>FFS%H'(^24G2BN_ M9**QS2SG8P!KP&%,I2NB:Q0ZM*A%,Z&]MA7RP
5BE*,&9L&!0*;/L6&W8$M+ M_D(5YQF+8*,0(8|\5!6ZQ"/H=P?TZ;X8S:2N0U5D1%">@]^]&6+IMO#4%=&Y M1YF/C]NY:P Y!)$N\B0)Z,V-[MPGT8D+Z6)Z7]^]YY.3-J-1^
G;PK:3*6_;H4)A*2LRS2

P_;C1W!\'8;)YIT$PXHH!//@_@DX54$0#5 M4(?+#=^3.D&YZ- M,8 EZ' G,A(',N+] LN/90]S:9K5UN/(72VF/RHZL14\ ZG(+0I4!UBA4%2! MMO WA :6G=B053DS>D;/ '8CQV]&
[D7@S_O/? MH[?BU7CT=O1^#3'?9]W7ZW, ^O;%7U_<]2'=P]|ABQ?/VGM>$_75\/5648QW,+O-'W$,\KN44#UG*O.?CD*P^7"]LRO9O M6U"\Y(;O+>YZ/7#*?X
[_,8'CXEX!U33,!LGG?$8?_P^!LRBFUS_UJS_?GI MX'E_N#$YOC";;NG5X?JO\|(VA.?]:RB.K\.D8IK+ M'&PVD7HNERZD^^D!WSE^^=/I0;BM_%)02P,$% @ +X)F6?7SNRNW!0
M;AX | !M:W1X+65X,S)?,2YH=&WM66UOVS80_KS^"]Y%BP2P,.G.2RMY M 0(C0_-AR9H78%\ID8K84J1*4K'=7[\[2G)L-VZRIDM3($8<0^^1=\?G>&|<
M%ZZ4!R (N."4P2!9.^$D/SCZ)Q@-^]%XT#P"P:"E&*>.S8EU<\G_>%E2ED//X0I3ZI*HC3+5SN@1;QV""03;IS(14;Q-))+.+"& MG//,[T+IXC.B2LX.:P)N!FR;'*
M^B37QCO+%D5R!-X4#B6'PU>F\#P*>^ RASN_ HI^]S%_4R[>Z>^.1]_7V?V@ M:/BQMA" YM\+[L/4/U8$'E3K$Z?"%G M.>0)0-6F!*UR/<\IG9/,9Q+P7-7&UE _$*?@
M$>U!//"T"31XA96:/CG M6AA>PB2+EG #ZQ;=)F#>T>X6V ,'V2RN8F]%40C+2I9$W-KRPWS:7C-Z-=A*T M[&>K>$I6.6RL0BAP7653). H%0!\DVC\36NN/$\[9K3Z3]!
(WFD]L1_T_+_MP'Q/+1T>X]5V46/YV#)*VIH8-BH'|&[!R0-)Y[HVL/*,LZ3ALK/;#U]W]*"* MD)7EL>45!:!YTU4";J9C=2VL2(44;AYWU"T14+%%R\:O'8$>Z44;J=6FZR,-
M'&M6'SBSS];M37G@;MW2*4@GQV?7YS^_?[H$&<-IR>3PY.3TY.5]M9C M;/BR:_;6?CL"RSN\XLV'_>'^_IHWAW?#_6]YV]Z>"Q*;<[1F%QT?AUCSY6R# M+WK(Q^@V/CR&?
&^D/-'7356S[_"R][G*O8?Z#2FN' L'?+.-&W)1"-L6;%WK-MUQ:8]RGM2 H5)(<,GRWJ1E^)=F6C+V*AQJNTY:LEP-M[IODJK!,T$)JIL)\5 MU.E'6 ++19PL!6TB?K,:AF_25(+YKM]B
M+*:6!+1>@249'R&AO;]UK!\7O.7+)+46;_FN>* TXQTY&/32)>#2E5\N^2Q@ M4"IZ[#![JTN5,&$K2 MC'%VX^^[^)O!KZX*VZ/3,?13 Z[8\QWBX@[QYB:Q
M,&M)NE#^XM8Z;MID?74 -K)Y[9%M@CS-H6"+J9S2N??!?CS_V^*#%^.!QV?^ M%U!+ P04 " O@F99E@8399B% "<'P #P &UK='@M97@S,E\R+FAT
M;>U9;6_4.!#^#+_"!P*UTF8WV>T+) L25(NN$@>B+=+IOCGQI#$X=K"]W2R_M_L9.LMTNW;9JCI+H6E6M$H|GGO$\'L\XX*6XO5C.BZ ,OQ/QI9; :\G?P>C M87\X'C2/*#!H)
<:I8G-B[%S JR>"N,GW4ZO@=<,JCC8)247':287^7RZ12AENN9*Q!4,O/ M ^>/!SC9*ZDZ%;F2-C#\.\116-FD01585<5AXL=R6G(QCT]X"89\@!DY4B65 MG6"JK%4EREJH;4
%/T6##H6SYN9M=C(ŒE(Z?AOXGF17<0F JFD%<:0AFFE:-MN5GC0ZH%2U:P70D'L6GY' FAQ#Y]>AGM$Y<060(ZI3D$#$WRL M!63)|H(AWUJ&P!J&] @U).<"!Q>@=M,'-
/-1:1Z!B5C$SJK'#R%##;ER4WQCF OTZ2X2E_"M" 2"_@:.Q9P.F10_P5 M((&\X^8["/*6@P#M3@P..;Z45&:<"O(OQO(!\,750.M7SQM)YR3S100^5U-M MIE@X$ZOPY"&?
^\?|@_Z%,Z> '"JB-[[(%[H'QP4Y_?^^?ELZ[^#P3D-]@&>[_[M+MB*MA^=8%A;LN=3@UBVZ39#9T>X6V_;4 MI17.S6@JL [I*LAS^BZHVY.1T.'3TW3(4@. VT2R
X4'"%=3,_/RA>)!14RWQC[G(924|&0 M2U6@O4VSDG3Z&TB2GU#R.&[=+>[7GLDW]-*Z,7SQGJ1AOKLK25*EL67T,-Q% M"2K@Q -]YVIJ47.-+&FL1(3I\%DGCZX(6AF(#504 PW-
=0I:TYVI,VYXR@6W M\[B3;H50BG52C>XHJ*IKY[J#T7J#*UO[BQ;+&NT#JU?-M-I M!OHU[G\#]^(2)&?N$,RH: /8!+7SMPUQ5&$PE>"],=%%$=!M(HW7<&)@!.7P_ M^3
A[PZ/_YF)V\/) ^\G1TN,N9^U?L[*GNB7+_ [RXEY(Y,/^<'[ )9'CN^'^ M58E\4X)P2<5V[P&X?KTW?QW7%+E7K27^=^GM/FX)[WX W/:8^Z#.FFYD[^[M MZD-
W>@/W&U&G.>86[69K%^2DX*;MMKHK6U.X0DLJ2U+L_ #+<[;H]WP'V;5[MOOG$![U2!B[6[R]N6*/W7)&O4%#/N,&28)I^016NUW.3!:?-<=UHH[A8C8$>
MHM,M3KX,$R>FKK[,%()R10 CV$QJR+&KE)D;00DL^5PG[&['IOYV>@7H.,X1 M43^,7NX&U!FVW!UPC#:XEO6\QB2N6/5+[#JA)8#&.[*$\1ZJT9NSXU?7IS\K
M#3Q_&NV%R8-SF])9W-;51_^G$+H/PYF@QKQZ4M%3"*1BT,U!7)=_-\X%U 'C MNDFGV4@%(=L4WY_,OSX5>Z>RX|)^YC;6Z M[? N#J#BYK5WJJD1;8Y=?DS%C,Z-KQ7'
_=M_?7C\'-D4$L! A0#% @ +X)F65$I M-/\!P E"X\ (-/ 8@$ &UK='@M97@S,5\Q+FAT;5!+ M 0(4 Q0 (_"^"9EG""UE>#,R?S$N:\1M4$L! A0#% @ +X)F M698&$V66!0 G!\ | (
!8)P$ &UK='@M97@S,E\R+FAT 7;5!+!08 !@ & '(! CH@0 ! end XML 94 mktx-20240930_htm.xml IDEA: XBRL DOCUMENT 0001278021 srt:AmericasMember 2023-07-01
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srt:AmericasMember 2024-01-01 2024-09-30 mktx:Institutional_Investor_and_BrokerDealer_Firm mktx:Revenue pure shares iso4217:USD shares iso4217:USD 0001278021 false --12-31 Q3 P3Y P3Y P1Y P1Y 2015 2016 2017 2018 2019 2020 2016 2017 2018 http://fasb.org/us-gaap/2024#BaseRateMember http://fasb.org/us-gaap/2024#Liabilities 10-Q true 2024-09-30 2024 false 001-34091 MARKETAXESS HOLDINGS INC. DE 52-2230784 55 Hudson Yards 15th Floor New York NY 10001 212 813-6000 Common Stock, $0.003 par value MKTX NASDAQ Yes Yes Large Accelerated Filer false false false 37704364 446347000 451280000 46657000 45122000 167213000 134861000 710000 577000 102760000 89839000 474989000 687936000 236706000 236706000 104331000 119108000 109482000 102671000 59998000 63045000 84566000 84499000 1833049000 2015067000 52816000 60124000 283314000 537398000 2151000 7892000 33437000 37013000 75077000 79677000 446795000 722104000 0.001 0.001 4855000 4855000 0 0 0 0 0 0 0 0.001 0.001 110000 110000 0 0 0 0 0 0 0.003 0.003 110000000 110000000 41034858 40940769 37724684 37899688 123000 123000 0.003 0.003 10000000 10000000 0 0 0 0 344138000 333292000 3310174 3041081 316524000 260298000 1368661000 1244216000 -10144000 -24370000 1386254000 1292963000 1833049000 2015067000 180392000 150496000 536944000 491073000 12960000 11801000 37385000 34466000 10382000 9833000 31512000 29228000 2981000 154000 8852000 532000 206715000 172284000 614693000 555299000 58431000 48872000 176485000 149570000 18728000 17561000 55284000 51027000 18553000 15339000 53375000 45573000 6989000 9181000 21053000 24331000 3835000 3503000 10974000 10313000 2898000 2100000 7741000 8403000 4387000 3665000 13420000 12392000 5839000 5154000 15467000 15698000 119660000 105375000 353799000 317307000 87055000 66909000 260894000 237992000 6953000 6590000 19327000 16151000 346000 164000 1283000 347000 340000 125000 1064000 579000 -1105000 -1717000 -4051000 -5487000 5842000 4834000 15057000 10896000 92897000 71743000 275951000 248888000 21408000 16802000 66909000 60460000 71489000 54941000 209042000 188428000 1.9 1.47 5.55 5.03 1.9 1.46 5.55 5.01 0.74 0.72 2.22 2.16 37527000 37491000 37641000 37485000 37608000 37574000 37696000 37603000 71489000 54941000 209042000 188428000 18740000 -9687000 13936000 274000 20000 5000 57000 61000 343000 -18000 290000 -185000 90572000 45236000 223268000 188517000 123000 333292000 -260298000 1244216000 -24370000 1292963000 72615000 72615000 -4241000 -4241000 -40000 -40000 7298000 7298000 1977000 1977000 -14893000 -14893000 -155000 1440000 -581000 704000 10147000 10147000 0.74 28003000 28003000 123000 327519000 -269005000 1288247000 -28651000 1318233000 64938000 64938000 -563000 -563000 -13000 -13000 8328000 8328000 -206000 -206000 33450000 33450000 0.74 28046000 28046000 123000 335641000 -302455000 1325139000 -29227000 1329221000 71489000 71489000 18740000 18740000 343000 343000 8294000 8294000 444000 444000 -164000 -164000 -77000 963000 886000 15032000 15032000 0.74 27967000 27967000 123000 344138000 -31652400 1368661000 -10144000 1386254000 123000 345468000 -328326000 1101525000 -37697000 1081093000 73628000 73628000 5755000 5755000 -41000 -41000 7488000 7488000 -57000 511000 454000 707000 707000 -20492000 -20492000 0.72 27060000 27060000 123000 333114000 -327815000 1148093000 -31983000 1121532000 59859000 59859000 4206000 4206000 -126000 -126000 6890000 6890000 18000 18000 -155000 -155000 0.72 27132000 27132000 123000 339867000 -327815000 1180820000 -27903000 1165092000 54941000 54941000 -9687000 -9687000 -18000 -18000 7481000 7481000 -216000 -216000 -185000 724000 539000 0.72 27154000 27154000 123000 346947000 -327091000 1208607000 -37608000 1190978000 209042000 188428000 55284000 51027000 5025000 4207000 23065000 21859000 -1823000 -5502000 -5795000 -1587000 2839000 -847000 11677000 11650000 -208520000 46146000 -3203000 18240000 629000 24300000 583000 206000 -7795000 -12406000 -261718000 58710000 -5150000 -3921000 -2085000 -7491000 -6646000 -4721000 208989000 192082000 8995000 3311000 38746000 27871000 9727000 7255000 35790000 31802000 -75268000 -63617000 84999000 82139000 2421000 725000 15263000 20863000 58629000 0 0 12500000 344925000 53995000 344925000 50000000 -156470000 -110782000 11082000 -1451000 -11667000 16232000 611672000 572664000 600005000 588896000 76044000 83142000 1399000 396000 1647000 1178000 646000 0 3885000 0 1735000 0 1. Organization and Principal Business Activity MarketAxess Holdings Inc. (the “Company” or “MarketAxess”) was incorporated in the State of Delaware on April 11, 2000. Through its subsidiaries, MarketAxess operates leading electronic trading platforms delivering expanded liquidity opportunities, improved execution quality and significant cost savings across global fixed-income markets. Over 2,000 institutional investor and broker-dealer firms are active users of MarketAxess’ patented trading technology, accessing global liquidity on its platforms in U.S. high-grade bonds, U.S. high-yield bonds, emerging market debt, Eurobonds, municipal bonds, U.S. government bonds and other fixed-income securities. Through its Open Trading® protocols, MarketAxess executes bond trades between and among institutional investor and broker-dealer clients in the leading all-to-all anonymous trading environment for corporate bonds. MarketAxess also offers a number of trading-related products and services, including: CP+™ pricing and other market data products to assist clients with trading decisions; auto-execution and other execution services for clients requiring specialized workflow solutions; connectivity solutions that facilitate straight-through processing; and technology services to optimize trading environments. The Company also provides a range of pre- and post-trade services, including post-trade matching, trade publication, regulatory transaction reporting and market and reference data across a range of fixed-income and other products. 2000-04-11 2000 2. Significant Accounting Policies Basis of Presentation The consolidated financial statements include the accounts of the Company and its subsidiaries. All intercompany transactions and balances have been eliminated. These consolidated financial statements are unaudited and should be read in conjunction with the audited consolidated financial statements included in the Company’s Annual Report on Form 10-K for the year ended December 31, 2023. The consolidated financial information as of December 31, 2023 has been derived from audited financial statements not included herein. These unaudited consolidated financial statements are prepared in accordance with U.S. generally accepted accounting principles (“GAAP”) and the rules and regulations of the U.S. Securities and Exchange Commission (“SEC”) with respect to Form 10-Q and reflect all adjustments that, in the opinion of management, are normal and recurring, and that are necessary for a fair statement of the results for the interim periods presented. In accordance with such rules and regulations, certain disclosures that are normally included in annual financial statements have been omitted. Interim period operating results may not be indicative of the operating results for a full year. Cash and Cash Equivalents The Company defines cash equivalents as short-term interest-bearing investments with maturities at the time of purchase of three months or less. Investments The Company determines the appropriate classification of securities at the time of purchase which are recorded in the Consolidated Statements of Financial Condition on the trade date. Securities are classified as available-for-sale or trading. Available-

for-sale investments are carried at fair value with unrealized gains or losses reported in accumulated other comprehensive loss in the Consolidated Statements of Financial Condition and realized gains or losses reported in other, net in the Consolidated Statements of Operations. Trading investments and securities sold, not yet purchased include U.S. Treasuries and are carried at fair value, with realized and unrealized gains or losses included in other, net in the Consolidated Statements of Operations. The Company assesses whether an impairment loss on its available-for-sale debt securities has occurred due to declines in fair value or other market conditions. When the amortized cost basis of an available-for-sale debt security exceeds its fair value, the security is deemed to be impaired. The portion of an impairment related to credit losses is determined by comparing the present value of cash flows expected to be collected from the security with the amortized cost basis of the security and is recorded as a charge in the Consolidated Statements of Operations. The remainder of an impairment is recognized in accumulated other comprehensive loss if the Company does not intend to sell the security and it is more likely than not that the Company will not be required to sell the security prior to recovery. Fair Value Financial Instruments Fair value is defined as “the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.” A three-tiered hierarchy for determining fair value has been established that prioritizes inputs to valuation techniques used in fair value calculations. The three levels of inputs are defined as Level 1 (unadjusted quoted prices for identical assets or liabilities in active markets), Level 2 (inputs that are observable in the marketplace other than those inputs classified in Level 1) and Level 3 (inputs that are unobservable in the marketplace). The Company’s financial assets and liabilities measured at fair value on a recurring basis consist of its money market funds, trading securities, available-for-sale securities, foreign currency forward contracts and securities sold, not yet purchased. All other financial instruments are short-term in nature and the carrying amounts reported on the Consolidated Statements of Financial Condition approximate fair value. Receivables from and Payables to Broker-dealers, Clearing Organizations and Customers Receivables from broker-dealers, clearing organizations and customers include amounts receivable for securities not delivered by the Company to the purchaser by the settlement date (“securities failed-to-deliver”) and cash deposits held at clearing organizations and clearing brokers to facilitate the settlement and clearance of matched principal transactions. Payables to broker-dealers, clearing organizations and customers include amounts payable for securities not received by the Company from a seller by the settlement date (“securities failed-to-receive”). Securities failed-to-deliver and securities failed-to-receive for transactions executed on a matched principal basis where the Company serves as a counterparty to both the buyer and the seller are recorded on a settlement date basis. The Company presents its securities failed-to-deliver and securities failed-to-receive balances on a net-by-counterparty basis within receivables from and payables to broker-dealers, clearing organizations and customers. The difference between the Company’s trade-date receivables and payables for unsettled matched principal transactions reflects commissions earned and is recorded within accounts receivable, net on a trade date basis. Allowance for Credit Losses All accounts receivable have contractual maturities of less than one year and are derived from trading-related fees and commissions and revenues from products and services. The Company continually monitors collections and payments from its customers and maintains an allowance for doubtful accounts. The allowance for credit losses is based on the estimated expected credit losses in accounts receivable, as determined from a review of aging schedules, past due balances, historical collection experience and other specific collection issues that have been identified. Account balances are grouped for evaluation based on various risk characteristics, including billing type, legal entity, and geographic region. Additions to the allowance for credit losses are charged to bad debt expense, which is included in general and administrative expense in the Company’s Consolidated Statements of Operations. Balances that are determined to be uncollectable are written off against the allowance for credit losses. The allowance for credit losses was $0.7 million and $0.6 million as of September 30, 2024 and December 31, 2023, respectively. The provision for bad debts was $0.2 million for each of the three months ended September 30, 2024 and 2023, and $0.2 million and $0.3 million for the nine months ended September 30, 2024 and 2023, respectively. Write-offs and other charges against the allowance for credit losses were immaterial for each of the three and nine months ended September 30, 2024 and 2023. Depreciation and Amortization Fixed assets are carried at cost less accumulated depreciation. The Company uses the straight-line method of depreciation over three to seven years. The Company amortizes leasehold improvements on a straight-line basis over the lesser of the life of the improvement or the remaining term of the lease. Software Development Costs The Company capitalizes certain costs associated with the development of internal use software, including, among other items, employee compensation and related benefits and third-party consulting costs at the point at which the conceptual formulation, design and testing of possible software project alternatives have been completed. Once the product is ready for its intended use, such costs are amortized on a straight-line basis over three to five years. The Company reviews the amounts capitalized for impairment whenever events or changes in circumstances indicate that the carrying amounts of the assets may not be recoverable. Cloud Computing Costs The Company capitalizes certain costs associated with cloud computing arrangements, including, among other items, vendor software development costs billed to us that are part of the application development stage. These costs are recorded as a prepaid asset on the Consolidated Statements of Financial Condition and are amortized over the period of the hosting service contract, which ranges from one to five years. The Company reviews the amounts capitalized for impairment whenever events or changes in circumstances indicate that the carrying amounts of the assets may not be recoverable. Foreign Currency Translation and Forward Contracts Assets and liabilities denominated in foreign currencies are translated using exchange rates at the end of the period; revenues and expenses are translated at average monthly rates. Gains and losses on foreign currency translation are a component of accumulated other comprehensive loss in the Consolidated Statements of Financial Condition. Transaction gains and losses are recorded in other, net in the Consolidated Statements of Operations. The Company enters into foreign currency forward contracts to economically hedge its foreign currency transaction gains and losses. Realized and unrealized gains and losses on these forward contracts are included in other, net in the Consolidated Statements of Operations. The Company records the fair value of the

forward contract asset in prepaid expenses and other assets or the fair value of the forward contract liability in accounts payable, accrued expenses and other liabilities in the Consolidated Statements of Financial Condition. Revenue Recognition The Company's classification of revenues in the Consolidated Statements of Operations represents revenues from contracts with customers disaggregated by type of revenue. The Company has four revenue streams as described below. Commission Revenue - The Company charges its broker-dealer clients variable transaction fees for trades executed on its platforms and, under certain plans, distribution fees or monthly minimum fees to use the platforms for a particular product area. Variable transaction fees are recognized on a trade date basis, are generally calculated as a percentage of the notional dollar volume of bonds traded on the platforms and vary based on the type, size, yield and maturity of the bond traded, as well as individual client incentives. Bonds that are more actively traded or that have shorter maturities generally generate lower commissions, while bonds that are less actively traded or that have longer maturities generally command higher commissions. Under the Company's disclosed trading transaction fee plans, variable transaction fees, distribution fees and unused monthly fee commitments are invoiced and recorded on a monthly basis. For Open Trading trades that the Company executes between and among institutional investor and broker-dealer clients on a matched principal basis by serving as counterparty to both the buyer and the seller, the Company earns its commission through the difference in price between the two trades. The commission is collected upon settlement of the trade, which typically occurs within one to two trading days after the trade date. For the majority of the Company's U.S. Treasury matched principal trades, commissions are invoiced and recorded on a monthly basis. Following its acquisition of Pragma LLC and Pragma Financial Systems LLC (collectively, "Pragma") in the fourth quarter of 2023, the Company also earns other commissions on equities and foreign exchange products for algorithmic trading services. These fees incorporate variable transaction fees, which are calculated as a percentage of the notional dollar volume traded and are billed on a monthly basis. The following table presents commission revenue by fee type: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:43.26%;box-sizing:content-box;"></td> <td style="width:1.26%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.62%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.74

align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Disclosed trading </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">91,273</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 73,763 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">272,828</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 240,315 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Open Trading – matched principal trading </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 45,137 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 36,682 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 135,756 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 132,524 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> U.S. government bonds - matched principal trading </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5,525 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,829 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 13,384 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 11,920 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Other </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:right;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 4,802 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 14,728 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> Total variable transaction fees </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 146,737 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 114,274 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 436,696 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 384,759 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Distribution fees and unused minimum fees </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 33,655 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 36,222 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 100,248 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 106,314 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> Total commissions </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 180,392 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> <span style="color:#000000;white-space:pre-

wrap;min-width:fit-content;">150,496 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">536,944</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 491,073 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> Information services - Information services includes data licensed to the Company's broker-dealer clients, institutional investor clients and data-only subscribers; professional and consulting services; technology software licenses; and maintenance and support services. The nature and timing of each performance obligation may vary as these contracts are either subscription-based services transferred over time, and may be net of volume-based discounts, or one-time services that are transferred at a point in time. Revenues for services transferred over time are recognized ratably over the contract period as the Company's performance obligation is met, whereas revenues for services transferred at a point in time are recognized in the period the services are provided. Customers are generally billed monthly, quarterly, or annually; revenues billed in advance are deferred and recognized ratably over the contract period. The following table presents information services revenue by timing of recognition: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:38.468%;box-sizing:content-box;"></td><td style="width:1.84%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:10.282%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.84%;box-sizing:content-box;"></td><td style="width:1.84%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:10.282%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:2%;box-sizing:content-box;"></td><td style="width:1.7%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:10.282%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.84%;box-sizing:content-box;"></td><td style="width:1.84%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:9.782%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:bottom;"> </td><td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> Three Months Ended September 30, </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td><td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td></tr><tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:bottom;"> </td><td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td><td style="vertical-align:bottom;text-align:left;"> </td><td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td><td style="vertical-align:bottom;text-align:left;"> </td><td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td><td style="vertical-align:bottom;text-align:left;"> </td><td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td></tr><tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:bottom;"> </td><td colspan="18" style="vertical-align:bottom;text-align:left;"> (In thousands) </td><td style="vertical-align:bottom;text-align:left;"> </td></tr><tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:bottom;"> Information services revenue by timing
  of recognition </td><td style="vertical-align:bottom;text-align:left;"> </td><td colspan="2" style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;text-align:left;"> </td><td colspan="2" style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;text-align:left;"> </td><td colspan="2" style="vertical-

align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Services transferred over time </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">12,787</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 11,341 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">36,764</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">33,487</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Services transferred at a point in time</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">173</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New 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style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">621</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">979</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:25pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:25pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Total information services revenues</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 12,960 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">11,801</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 37,385 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 34,466 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> Post-trade services - Post-trade services revenue is generated from regulatory transaction reporting, trade publication and post-trade matching services. Customers are generally billed monthly in arrears, and revenue is recognized in the period transactions are processed. Revenues billed in advance are deferred and recognized ratably over the contract period. The Company also generates one-time implementation fees for onboarding clients, which are invoiced and recognized in the period the implementation is completed. The following table presents post-trade services revenue by timing of recognition: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:39.828%;box-sizing:content-box;"></td><td style="width:1.44%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:10.162%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.92%;box-sizing:content-box;"></td><td style="width:1.44%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:10.162%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.92%;box-sizing:content-box;"></td><td style="width:1.44%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:10.162%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:bottom;"> </td><td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended September 30, </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td><td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td></tr><tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:bottom;"> </td><td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td><td style="vertical-align:bottom;text-align:left;"> </td><td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td><td style="vertical-align:bottom;text-align:left;"> </td><td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td><td style="vertical-align:bottom;text-align:left;"> </td><td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td></tr><tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:bottom;"> </td><td colspan="18" style="vertical-align:bottom;text-align:left;"> (In thousands) </td><td style="vertical-align:bottom;text-align:left;"> </td></tr><tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:bottom;"> Post-trade services revenue by timing
  of recognition </td><td style="vertical-align:bottom;text-align:left;"> </td><td colspan="2" style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;text-align:left;"> </td><td colspan="2" style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;text-align:left;"> </td><td colspan="2" style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;text-align:left;"> </td><td colspan="2" style="vertical-align:bottom;text-align:left;"> </td><td style="vertical-align:bottom;text-align:left;"> </td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Services transferred over time </td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">10,333</p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">$ </td><td style="white-space:nowrap;vertical-align:bottom;"> </td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 9,774 </td><td style="white-space:nowrap;vertical-align:bottom;"> </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $ </td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 31,231 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">29,126</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Services transferred at a point in time</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">49</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">59</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">281</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">102</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:25pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:25pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Total post-trade services revenues</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 10,382 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">9,833</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td 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style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 29,228 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> Technology services - Technology services revenue primarily includes technology services revenue generated by Pragma and revenue from telecommunications line charges to broker-dealer clients. Customers may be billed monthly or quarterly in arrears or in advance, and revenue is recognized in the period transactions are processed. Revenues billed in advance are deferred and recognized ratably over the contract period. The following table presents technology services revenue by timing of recognition: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-

right:auto;"> <tr style="visibility:collapse;"> <td style="width:39.828%;box-sizing:content-box;"></td> <td style="width:1.44%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.162%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.92%;box-sizing:content-box;"></td> <td style="width:1.44%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.162%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.92%;box-sizing:content-box;"></td> <td style="width:1.44%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.162%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.92%;box-sizing:content-box;"></td> <td style="width:1.44%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.162%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="18" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Technology services revenue by timing
  of recognition </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Services transferred over time </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,972</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> 154 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">8,826</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 532 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Services transferred at a point in time </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 9 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 26 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:25pt;white-space:pre-wrap;vertical-align:bottom;"> Total technology services revenues </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,981</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 154 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">8,852</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 532 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr></table> Contract liabilities consist of deferred revenues that the Company records when cash payments are received or due in advance of services to be performed. Deferred revenues are included in accounts payable, accrued expenses and other liabilities on the Consolidated Statements of Financial Condition.The revenue recognized from contract liabilities and the remaining balance is shown below: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:27.058%;box-sizing:content-box;"></td> <td style="width:1.239%;box-sizing:content-box;"></td> <td style="width:1.159%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.19%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.239%;box-sizing:content-box;"></td> <td style="width:1.159%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.19%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.239%;box-sizing:content-box;"></td> <td style="width:1.159%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.19%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.239%;box-sizing:content-box;"></td> <td style="width:1.159%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.19%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> December 31, 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Payments received in advance of services to be performed </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Revenue recognized for services performed during the period </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Foreign Currency Translation </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="22" style="vertical-align:bottom;"> (In thousands) </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Information services </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">3,049</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 10,900 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (10,843 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,106 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Post-trade services </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 923 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 18,131 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (17,516 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 48 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,586 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Technology services </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 567 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 6,185 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (6,332 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 420 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Total deferred revenue </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 4,539 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 35,216 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 34,691 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 48 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 5,112 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:15pt;vertical-align:bottom;"> </td> <td style="text-indent:15pt;vertical-align:bottom;"> </td> <td style="text-indent:15pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr></table> The majority of the Company's information services and post-trade services contracts are short-term in nature with durations of one year or less. For contracts with original durations extending beyond one year, the aggregate amount of the transaction price allocated to remaining performance obligations was $54.6 million as of September 30, 2024. The Company expects to recognize revenue associated with the remaining performance obligations over the next 49 months. Stock-Based Compensation The Company measures and

recognizes compensation expense for all share-based payment awards based on their estimated fair values measured as of the grant date. These costs are recognized as an expense in the Consolidated Statements of Operations over the requisite service period, which is typically the vesting period, with an offsetting increase to additional paid-in capital. Forfeitures are recognized as they occur. Income Taxes Income taxes are accounted for using the asset and liability method. Deferred income taxes reflect the net tax effects of temporary differences between the financial reporting and tax bases of assets and liabilities and are measured using the enacted tax rates and laws that will be in effect when such differences are expected to reverse. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date. A valuation allowance is recognized against deferred tax assets if it is more likely than not that such assets will not be realized in future years. Tax benefits for uncertain tax positions are recognized when it is more likely than not that the positions will be sustained upon examination based on their technical merits. The Company recognizes interest and penalties related to unrecognized tax benefits in the provision for income taxes in the Consolidated Statements of Operations. All tax effects related to share-based payments are recorded in the provision for income taxes in the periods during which the awards are exercised or vest. Business Combinations, Goodwill and Intangible Assets Business combinations are accounted for under the purchase method of accounting. The total cost of an acquisition is allocated to the underlying net assets based on their respective estimated fair values. The excess of the purchase price over the estimated fair values of the net assets acquired is recorded as goodwill. Determining the fair value of certain assets acquired and liabilities assumed requires judgment and often involves the use of significant estimates and assumptions, including assumptions with respect to future cash flows, discount rates, revenue growth rates, customer attrition rates, royalty rates, obsolescence and asset lives. Intangible assets are valued using various methodologies, including the relief-from-royalty method and multi-period excess earnings method. The Company operates as a single reporting unit. Following an acquisition, goodwill no longer retains its identification with a particular acquisition, but instead becomes identifiable with the entire reporting unit. As a result, all of the fair value of the Company is available to support the value of goodwill. An impairment review of goodwill is performed on an annual basis, at year-end, or more frequently if circumstances change. Intangible assets with definite lives, including purchased technologies, customer relationships and other intangible assets, are amortized over their estimated useful lives which range from one to 15 years using either a straight-line or accelerated amortization method based on the pattern of economic benefit the Company expects to realize from such assets. Intangible assets are assessed for impairment when events or circumstances indicate the existence of a possible impairment. Equity Investments and Consolidation The Company evaluates equity investments for potential consolidation under the voting-interest or variable-interest models. The Company consolidates investees over which the Company determines it has control under the voting interest model, generally greater than 50% ownership, or for which the Company is the primary beneficiary under the variable-interest model. The Company uses the equity method of accounting when it exercises significant influence over the investee, but does not have operating control, generally between 20% and 50% ownership. Under the equity method of accounting, original investments are recorded at cost in prepaid expenses and other assets on the Consolidated Statements of Financial Condition and adjusted by the Company's proportionate share of the investees' undistributed earnings or losses. Equity investments are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of the investment may not be recoverable. Earnings Per Share Basic earnings per share is computed by dividing the net income attributable to common stock by the weighted-average number of shares of common stock outstanding during the period. For purposes of computing diluted earnings per share, the weighted-average shares outstanding of common stock reflects the dilutive effect that could occur if convertible securities or other contracts to issue common stock were converted into or exercised for common stock. Use of Estimates The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. Recent Accounting Pronouncements In December 2023, the Financial Accounting Standards Board (the "FASB") issued Accounting Standards Update ("ASU") 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures. The ASU requires disaggregated information about a reporting entity's effective tax rate reconciliation and income taxes paid. The ASU is effective for the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2025. The guidance may be applied on a prospective or retrospective basis and early adoption is permitted. Adoption of this ASU will result in additional disclosures, but will not have an impact on the Company's consolidated statements of financial condition, operations and cash flows. In November 2023, FASB issued ASU 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures. The ASU expands public entities' segment disclosures by requiring disclosure of significant segment expenses that are regularly reviewed by the chief operating decision maker ("CODM") and included within each reported measure of segment profit or loss, an amount and description of its composition for other segment items and interim disclosures of a reportable segment's profit or loss and assets. The ASU also requires the disclosure of the title and position of the CODM and an explanation of how the CODM uses the reported measure(s) of segment profit or loss in assessing segment performance and deciding how to allocate resources. All disclosure requirements under ASU 2023-07 and existing segment disclosures in ASC 280, Segment Reporting are also required for public entities with a single reportable segment. The ASU is effective for the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2024, and subsequent interim periods, with early adoption permitted. The ASU must be applied retrospectively to all periods presented in the financial statements. Adoption of this ASU will result in additional disclosures, but will not have an impact on the Company's consolidated statements of financial condition, operations and cash flows. Basis of Presentation The consolidated financial statements include the accounts of the Company and its subsidiaries. All intercompany transactions and balances have been eliminated. These consolidated financial statements are unaudited and should be read in conjunction with the audited consolidated financial statements included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023. The consolidated financial information as of December 31, 2023 has been derived from audited financial statements not included herein. These unaudited consolidated financial statements are prepared in accordance with U.S. generally accepted accounting principles ("GAAP") and the rules and regulations of the U.S. Securities and Exchange Commission ("SEC") with respect to Form 10-Q and reflect all adjustments that, in the opinion of management, are normal and recurring, and that are necessary for a fair statement of the results for the interim periods presented. In accordance with such rules and regulations, certain disclosures that are normally included in annual financial statements have been omitted. Interim period operating results may not be indicative of the operating results for a full year. Cash and Cash Equivalents The Company defines cash equivalents as short-term interest-bearing investments with maturities at the time of purchase of three months or less. Investments The Company determines the appropriate classification of securities at the time of purchase which are recorded in the Consolidated Statements of Financial Condition on the trade date. Securities are classified as available-for-sale or trading. Available-for-sale investments are carried at fair value with unrealized gains or losses reported in accumulated other comprehensive loss in the Consolidated Statements of Financial Condition and realized gains or losses reported in other, net in the Consolidated Statements of Operations. Trading investments and securities sold, not yet purchased include U.S. Treasuries and are carried at fair value, with realized and unrealized gains or losses included in other, net in the Consolidated Statements of Operations. <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New

Roman;min-width:fit-content;">The Company assesses whether an impairment loss on its available-for-sale debt securities has occurred due to declines in fair value or other market conditions. When the amortized cost basis of an available-for-sale debt security exceeds its fair value, the security is deemed to be impaired. The portion of an impairment related to credit losses is determined by comparing the present value of cash flows expected to be collected from the security with the amortized cost basis of the security and is recorded as a charge in the Consolidated Statements of Operations. The remainder of an impairment is recognized in accumulated other comprehensive loss if the Company does not intend to sell the security and it is more likely than not that the Company will not be required to sell the security prior to recovery. Fair Value Financial Instruments Fair value is defined as "the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date." A three-tiered hierarchy for determining fair value has been established that prioritizes inputs to valuation techniques used in fair value calculations. The three levels of inputs are defined as Level 1 (unadjusted quoted prices for identical assets or liabilities in active markets), Level 2 (inputs that are observable in the marketplace other than those inputs classified in Level 1) and Level 3 (inputs that are unobservable in the marketplace). The Company's financial assets and liabilities measured at fair value on a recurring basis consist of its money market funds, trading securities, available-for-sale securities, foreign currency forward contracts and securities sold, not yet purchased. All other financial instruments are short-term in nature and the carrying amounts reported on the Consolidated Statements of Financial Condition approximate fair value. Receivables from and Payables to Broker-dealers, Clearing Organizations and Customers Receivables from broker-dealers, clearing organizations and customers include amounts receivable for securities not delivered by the Company to the purchaser by the settlement date ("securities failed-to-deliver") and cash deposits held at clearing organizations and clearing brokers to facilitate the settlement and clearance of matched principal transactions. Payables to broker-dealers, clearing organizations and customers include amounts payable for securities not received by the Company from a seller by the settlement date ("securities failed-to-receive"). Securities failed-to-deliver and securities failed-to-receive for transactions executed on a matched principal basis where the Company serves as a counterparty to both the buyer and the seller are recorded on a settlement date basis. The Company presents its securities failed-to-deliver and securities failed-to-receive balances on a net-by-counterparty basis within receivables from and payables to broker-dealers, clearing organizations and customers. The difference between the Company's trade-date receivables and payables for unsettled matched principal transactions reflects commissions earned and is recorded within accounts receivable, net on a trade date basis. Allowance for Credit Losses All accounts receivable have contractual maturities of less than one year and are derived from trading-related fees and commissions and revenues from products and services. The Company continually monitors collections and payments from its customers and maintains an allowance for doubtful accounts. The allowance for credit losses is based on the estimated expected credit losses in accounts receivable, as determined from a review of aging schedules, past due balances, historical collection experience and other specific collection issues that have been identified. Account balances are grouped for evaluation based on various risk characteristics, including billing type, legal entity, and geographic region. Additions to the allowance for credit losses are charged to bad debt expense, which is included in general and administrative expense in the Company's Consolidated Statements of Operations. Balances that are determined to be uncollectable are written off against the allowance for credit losses. The allowance for credit losses was $0.7 million and $0.6 million as of September 30, 2024 and December 31, 2023, respectively. The provision for bad debts was $0.2 million for each of the three months ended September 30, 2024 and 2023, and $0.2 million and $0.3 million for the nine months ended September 30, 2024 and 2023, respectively. Write-offs and other charges against the allowance for credit losses were immaterial for each of the three and nine months ended September 30, 2024 and 2023. P1Y 700000 600000 200000 200000 300000 Depreciation and Amortization Fixed assets are carried at cost less accumulated depreciation. The Company uses the straight-line method of depreciation over three to seven years. The Company amortizes leasehold improvements on a straight-line basis over the lesser of the life of the improvement or the remaining term of the lease. P7Y Software Development Costs The Company capitalizes certain costs associated with the development of internal use software, including, among other items, employee compensation and related benefits and third-party consulting costs at the point at which the conceptual formulation, design and testing of possible software project alternatives have been completed. Once the product is ready for its intended use, such costs are amortized on a straight-line basis over three to five years. The Company reviews the amounts capitalized for impairment whenever events or changes in circumstances indicate that the carrying amounts of the assets may not be recoverable. P5Y Cloud Computing Costs The Company capitalizes certain costs associated with cloud computing arrangements, including, among other items, vendor software development costs billed to us that are part of the application development stage. These costs are recorded as a prepaid asset on the Consolidated Statements of Financial Condition and are amortized over the period of the hosting service contract, which ranges from one to five years. The Company reviews the amounts capitalized for impairment whenever events or changes in circumstances indicate that the carrying amounts of the assets may not be recoverable. P5Y Foreign Currency Translation and Forward Contracts Assets and liabilities denominated in foreign currencies are translated using exchange rates at the end of the period; revenues and expenses are translated at average monthly rates. Gains and losses on foreign currency translation are a component of accumulated other comprehensive loss in the Consolidated Statements of Financial Condition. Transaction gains and losses are recorded in other, net in the Consolidated Statements of Operations. The Company enters into foreign currency forward contracts to economically hedge its foreign currency transaction gains and losses. Realized and unrealized gains and losses on these forward contracts are included in other, net in the Consolidated Statements of Operations. The Company records the fair value of the forward contract asset in prepaid expenses and other assets or the fair value of the forward contract liability in accounts payable, accrued expenses and other liabilities in the Consolidated Statements of Financial Condition. Revenue Recognition The Company's classification of revenues in the Consolidated Statements of Operations represents revenues from contracts with customers disaggregated by type of revenue. The Company has four<span style="color:#000000;white-

space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-content;"> revenue streams as described below. Commission Revenue - The Company charges its broker-dealer clients variable transaction fees for trades executed on its platforms and, under certain plans, distribution fees or monthly minimum fees to use the platforms for a particular product area. Variable transaction fees are recognized on a trade date basis, are generally calculated as a percentage of the notional dollar volume of bonds traded on the platforms and vary based on the type, size, yield and maturity of the bond traded, as well as individual client incentives. Bonds that are more actively traded or that have shorter maturities generally generate lower commissions, while bonds that are less actively traded or that have longer maturities generally command higher commissions. Under the Company's disclosed trading transaction fee plans, variable transaction fees, distribution fees and unused monthly fee commitments are invoiced and recorded on a monthly basis. For Open Trading trades that the Company executes between and among institutional investor and broker-dealer clients on a matched principal basis by serving as counterparty to both the buyer and the seller, the Company earns its commission through the difference in price between the two trades. The commission is collected upon settlement of the trade, which typically occurs within one to two trading days after the trade date. For the majority of the Company's U.S. Treasury matched principal trades, commissions are invoiced and recorded on a monthly basis. Following its acquisition of Pragma LLC and Pragma Financial Systems LLC (collectively, "Pragma") in the fourth quarter of 2023, the Company also earns other commissions on equities and foreign exchange products for algorithmic trading services. These fees incorporate variable transaction fees, which are calculated as a percentage of the notional dollar volume traded and are billed on a monthly basis. The following table presents commission revenue by fee type: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:43.26%;box-sizing:content-box;"></td> <td style="width:1.26%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.62%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.74

align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Disclosed trading </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">91,273</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 73,763 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">272,828</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 240,315 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Open Trading - matched principal trading </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 45,137 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 36,682 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 135,756 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 132,524 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> U.S. government bonds - matched principal trading </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5,525 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,829 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 13,384 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 11,920 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Other </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 4,802 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td>

<td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 14,728 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> Total variable transaction fees </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 146,737 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 114,274 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 436,696 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 384,759 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Distribution fees and unused minimum fees </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 33,655 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">180,392</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 150,496 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 536,944 </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 491,073 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"> </td> </tr> <tr style="background-color:#fffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> Information services - Information services includes data licensed to the Company's broker-dealer clients, institutional investor clients and data-only subscribers; professional and consulting services; technology software licenses; and maintenance and support services. The nature and timing of each performance obligation may vary as these contracts are either subscription-based services transferred over time, and may be net of volume-based discounts, or one-time services that are transferred at a point in time. Revenues for services transferred over time are recognized ratably over the contract period as the Company's performance obligation is met, whereas revenues for services transferred at a point in time are recognized in the period the services are provided. Customers are generally billed monthly, quarterly, or annually; revenues billed in advance are deferred and recognized ratably over the contract period. The following table presents information services revenue by timing of recognition: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:38.468%;box-sizing:content-box;"></td> <td style="width:1.84%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.282%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.84%;box-sizing:content-box;"></td> <td style="width:1.84%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.282%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1.7%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.282%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.84%;box-sizing:content-box;"></td> <td style="width:1.84%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.782%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#fffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#fffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#fffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="18" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Information services revenue by timing
  of recognition </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#fffff;word-

break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Services transferred over time </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">12,787</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 11,341 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">36,764</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 33,407 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Services transferred at a point in time </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 173 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 460 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 621 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 979 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:25pt;white-space:pre-wrap;vertical-align:bottom;"> Total information services revenues </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">12,960</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 11,801 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">37,385</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 34,466 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;">

  </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> Post-trade services - Post-trade services revenue is generated from regulatory transaction reporting, trade publication and post-trade matching services. Customers are generally billed monthly in arrears, and revenue is recognized in the period transactions are processed. Revenues billed in advance are deferred and recognized ratably over the contract period. The Company also generates one-time implementation fees for onboarding clients, which are invoiced and recognized in the period the implementation is completed. The following table presents post-trade services revenue by timing of recognition: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:39.828%;box-sizing:content-box;"></td> <td style="width:1.44%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.162%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.92%;box-sizing:content-box;"></td> <td style="width:1.44%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.162%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.92%;box-sizing:content-box;"></td> <td style="width:1.44%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.162%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.92%;box-sizing:content-box;"></td> <td style="width:1.44%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.162%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="18" style="vertical-align:bottom;text-align:left;"> (in thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Post-trade services revenue by timing
  of recognition </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Services transferred over time </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">10,333</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 9,774 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">31,231</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:right;">29,126 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Services transferred at a point in time </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 49 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 59 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 281 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 102 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:25pt;white-space:pre-wrap;vertical-align:bottom;"> Total post-trade services revenues </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">10,382</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 9,833 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">31,512</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 29,228 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> Technology services – Technology services revenue primarily includes technology services revenue generated by Pragma and revenue from telecommunications line charges to broker-dealer clients. Customers may be billed monthly or quarterly in arrears or in advance, and revenue is recognized in the period transactions are processed. Revenues billed in advance are deferred and recognized ratably over the contract period. The following table presents technology services revenue by timing of recognition: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:39.828%;box-sizing:content-box;"></td> <td style="width:1.44%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.162%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.92%;box-sizing:content-box;"></td> <td style="width:1.44%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.162%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.92%;box-sizing:content-box;"></td> <td style="width:1.44%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.162%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.92%;box-sizing:content-box;"></td> <td style="width:1.44%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.162%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="8"

style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="18" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Technology services revenue by timing
  of recognition </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Services transferred over time </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,972</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 154 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">8,826</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 532 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Services transferred at a point in time </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 9 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 26 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:25pt;white-space:pre-wrap;vertical-align:bottom;"> Total technology services revenues </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,981</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 154 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">8,852</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 532 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr></table> Contract liabilities consist of deferred revenues that the Company records when cash payments are received or due in advance of services to be performed. Deferred revenues are included in accounts payable, accrued expenses and other liabilities on the Consolidated Statements of Financial Condition.The revenue recognized from contract liabilities and the remaining balance is shown below: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:27.058%;box-sizing:content-box;"></td> <td style="width:1.239%;box-sizing:content-box;"></td> <td style="width:1.159%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.19%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.239%;box-sizing:content-box;"></td> <td style="width:1.159%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.19%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.239%;box-sizing:content-box;"></td> <td style="width:1.159%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.159%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.19%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.239%;box-sizing:content-box;"></td> <td style="width:1.159%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.19%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> December 31, 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span style="white-space:pre-

wrap;min-width:fit-content;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="22" style="vertical-align:bottom;"> (In thousands) </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Information services </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,049 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 10,900 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (10,843 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,106 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Post-trade services </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 923 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 18,131 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (17,516 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 48 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,586 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Technology services </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 567 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 6,185 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (6,332 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 420 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Total deferred revenue </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 4,539 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 35,216 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> (34,691 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 48 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 5,112 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:15pt;vertical-align:bottom;"> </td> <td style="text-indent:15pt;vertical-align:bottom;"> </td> <td style="text-indent:15pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> The majority of the Company's information services and post-trade services contracts are short-term in nature with durations of one year or less. For contracts with original durations extending beyond one year, the aggregate amount of the transaction price allocated to remaining performance obligations was $54.6 million as of September 30, 2024. The Company expects to recognize revenue associated with the remaining performance obligations over the next 49 months. 4 The following table presents commission revenue by fee type: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:43.26%;box-sizing:content-box;"></td> <td style="width:1.26%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.62%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.74%;box-sizing:content-box;"></td> <td style="width:1.26%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.62%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.74%;box-sizing:content-box;"></td> <td style="width:1.26%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.62%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.74%;box-sizing:content-box;"></td> <td style="width:1.26%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.62%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td>

<td colspan="7" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="7" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr><tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr><tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="18" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr><tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Commission revenue by fee type </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr><tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Disclosed trading </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">91,273</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 73,763 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 272,028 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 240,315 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Open Trading – matched principal trading </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 45,137 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 36,682 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 135,756 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 132,524 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> U.S. government bonds - matched principal trading </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5,525 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,829 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 13,384 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 11,920 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Other </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 4,802 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 146,737 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 114,274 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 436,696 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 384,759 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Distribution fees and unused minimum fees </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 33,655 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 36,222 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 100,248 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 106,314 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> Total commissions </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td 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#000000;text-align:center;"> 150,496 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">536,944</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 491,073 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table><p style="text-indent:4.533%;font-size:10pt;margin-top:0;font-family:Times

New Roman;margin-bottom:0;text-align:justify;">   91273000 73763000 272828000 240315000 45137000 36682000 135756000 132524000 5525000 3829000 13384000 11920000 4802000 0 14728000 0 146737000 114274000 436696000 384759000 33655000 36222000 100248000 106314000 180392000 150496000 536944000 491073000 The following table presents information services revenue by timing of recognition: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:38.468%;box-sizing:content-box;"></td> <td style="width:1.84%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.282%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.84%;box-sizing:content-box;"></td> <td style="width:1.84%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.282%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1.7%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.282%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.84%;box-sizing:content-box;"></td> <td style="width:1.84%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.782%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="18" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Information services revenue by timing
  of recognition </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Services transferred over time </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">12,707</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 11,341 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">36,764</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 33,487 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Services transferred at a point in time </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 173 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-

space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 460 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">12,960</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 11,801 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">37,385</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 34,466 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table>
12787000 11341000 36764000 33487000 173000 460000 621000 979000 12960000 11801000 37385000 34466000 The following table presents post-trade services revenue by timing of recognition:
<table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:39.828%;box-sizing:content-box;"></td> <td style="width:1.44%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.162%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.92%;box-sizing:content-box;"></td> <td style="width:1.44%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.162%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.92%;box-sizing:content-box;"></td> <td style="width:1.44%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.162%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.92%;box-sizing:content-box;"></td> <td style="width:1.44%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.162%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New

*Roman;margin-bottom:0;text-align:center;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="18" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Post-trade services revenue by timing
  of recognition </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Services transferred over time </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">10,333</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 9,774 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">31,231</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 29,126 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Services transferred at a point in time </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 49 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 59 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> 281 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 102 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:25pt;white-space:pre-wrap;vertical-align:bottom;"> Total post-trade services revenues </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 10,382 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> <span*

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">9,833</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 31,512 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 29,228 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td>

content;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Services transferred over time </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,972</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 154 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">532</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Services transferred at a point in time</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">9</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">26</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">26</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:25pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:25pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Total technology services revenues</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 2,981 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">154</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 8,852 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 532 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> <span

style="white-space:pre-wrap;font-family:'Calibri',sans-serif;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> 2972000 154000 8826000 532000 9000 0 26000 0 2981000 154000 8852000 532000 The revenue recognized from contract liabilities and the remaining balance is shown below: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:27.058%;box-sizing:content-box;"></td> <td style="width:1.239%;box-sizing:content-box;"></td> <td style="width:1.159%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.19%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.239%;box-sizing:content-box;"></td> <td style="width:1.159%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.19%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.239%;box-sizing:content-box;"></td> <td style="width:1.159%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.19%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.239%;box-sizing:content-box;"></td> <td style="width:1.159%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.19%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> December 31, 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="22" style="vertical-align:bottom;"> (In thousands) </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Information services </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,049 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 10,900 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (10,843 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 3,106 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Post-trade services </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-

align:bottom;text-align:center;"> 923 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 18,131 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 17,516 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 48 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1,586 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Technology services </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 567 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 6,185 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (6,332 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 420 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Total deferred revenue </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">4,539</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 35,216 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(34,691</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 48 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td>

<td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 5,112 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:15pt;vertical-align:bottom;"> </td> <td style="text-indent:15pt;vertical-align:bottom;"> </td> <td style="text-indent:15pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> </tr> </table> 3049000 10900000 10843000 3106000 923000 18131000 17516000 48000 1586000 567000 6185000 6332000 420000 4539000 35216000 34691000 48000 5112000 54600000 P49M Stock-Based Compensation The Company measures and recognizes compensation expense for all share-based payment awards based on their estimated fair values measured as of the grant date. These costs are recognized as an expense in the Consolidated Statements of Operations over the requisite service period, which is typically the vesting period, with an offsetting increase to additional paid-in capital. Forfeitures are recognized as they occur. Income Taxes Income taxes are accounted for using the asset and liability method. Deferred income taxes reflect the net tax effects of temporary differences between the financial reporting and tax bases of assets and liabilities and are measured using the enacted tax rates and laws that will be in effect when such differences are expected to reverse. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date. A valuation allowance is recognized against deferred tax assets if it is more likely than not that such assets will not be realized in future years. Tax benefits for uncertain tax positions are recognized when it is more likely than not that the positions will be sustained upon examination based on their technical merits. The Company recognizes interest and penalties related to unrecognized tax benefits in the provision for income taxes in the Consolidated Statements of Operations. All tax effects related to share-based payments are recorded in the provision for income taxes in the periods during which the awards are exercised or vest. Business Combinations, Goodwill and Intangible Assets Business combinations are accounted for under the purchase method of accounting. The total cost of an acquisition is allocated to the underlying net assets based on their respective estimated fair values. The excess of the purchase price over the estimated fair values of the net assets acquired is recorded as goodwill. Determining the fair value of certain assets acquired and liabilities assumed requires judgment and often involves the use of significant estimates and assumptions, including assumptions with respect to future cash flows, discount rates, revenue growth rates, customer attrition rates, royalty rates, obsolescence and asset lives. Intangible assets are valued using various methodologies, including the relief-from-royalty method and multi-period excess earnings method. The Company operates as a single reporting unit. Following an acquisition, goodwill no longer retains its identification with a particular acquisition, but instead becomes identifiable with the entire reporting unit. As a result, all of the fair value of the Company is available to support the value of goodwill. An impairment review of goodwill is performed on an annual basis, at year-end, or more frequently if circumstances change. Intangible assets with definite lives, including purchased technologies, customer relationships and other intangible assets, are amortized over their estimated useful lives which range from one to 15 years using either a straight-line or accelerated amortization method based on the pattern of economic benefit the Company expects to realize from such assets. Intangible assets are assessed for impairment when events or circumstances indicate the existence of a possible impairment. P15Y Equity Investments and Consolidation The Company evaluates equity investments for potential consolidation under the voting-interest or variable-interest models. The Company consolidates investees over which the Company determines it has control under the voting interest model, generally greater than 50% ownership, or for which the Company is the primary beneficiary under the variable-interest model. The Company uses the equity method of accounting when it exercises significant influence over the investee, but does not have operating control, generally between 20% and 50% ownership. Under the equity method of accounting, original investments are recorded at cost in prepaid expenses and other assets on the Consolidated Statements of Financial Condition and adjusted by the Company's proportionate share of the investees' undistributed earnings or losses. Equity investments are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of the investment may not be recoverable. Earnings Per Share Basic earnings per share is computed by dividing the net income attributable to common stock by the weighted-average number of shares of common stock outstanding during the period. For purposes of computing diluted earnings per share, the weighted-average shares outstanding of common stock reflects the dilutive effect that could occur if convertible securities or other contracts to issue common stock were converted into or exercised for common stock. Use of Estimates The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. Recent Accounting Pronouncements In December 2023, the Financial Accounting Standards Board (the "FASB") issued Accounting Standards Update ("ASU") 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures. The ASU requires disaggregated information about a reporting entity's effective tax rate reconciliation and income taxes paid. The ASU is effective for the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2025. The guidance may be applied on a prospective or retrospective basis and early adoption is permitted. Adoption of this ASU will result in additional disclosures, but will not have an impact on the Company's consolidated statements of financial condition, operations and cash flows. <p style="text-indent:4.533%;font-size:10pt;margin-

top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">In November 2023, FASB issued ASU 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures. The ASU expands public entities' segment disclosures by requiring disclosure of significant segment expenses that are regularly reviewed by the chief operating decision maker ("CODM") and included within each reported measure of segment profit or loss, an amount and description of its composition for other segment items and interim disclosures of a reportable segment's profit or loss and assets. The ASU also requires the disclosure of the title and position of the CODM and an explanation of how the CODM uses the reported measure(s) of segment profit or loss in assessing segment performance and deciding how to allocate resources. All disclosure requirements under ASU 2023-07 and existing segment disclosures in ASC 280, Segment Reporting are also required for public entities with a single reportable segment. The ASU is effective for the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2024, and subsequent interim periods, with early adoption permitted. The ASU must be applied retrospectively to all periods presented in the financial statements. Adoption of this ASU will result in additional disclosures, but will not have an impact on the Company's consolidated statements of financial condition, operations and cash flows. 3. Regulatory Capital Requirements Certain of the Company's U.S. subsidiaries are registered as broker-dealers and therefore are subject to the applicable rules and regulations of the SEC and the Financial Industry Regulatory Authority ("FINRA"). These rules contain minimum net capital requirements, as defined in the applicable regulations. Certain of the Company's foreign subsidiaries are regulated by the Financial Conduct Authority ("FCA") in the United Kingdom ("U.K.") or other foreign regulators and must maintain financial resources, as defined in the applicable regulations, in excess of the applicable financial resources requirement. As of September 30, 2024, each of the Company's subsidiaries that are subject to these regulations had net capital or financial resources in excess of their minimum requirements. As of September 30, 2024, the Company's subsidiaries maintained aggregate net capital and financial resources that were $607.1 million in excess of the required levels of $35.7 million. One of the Company's U.S. broker-dealer subsidiaries is required to segregate funds in a special reserve bank account for the benefit of customers pursuant to Rule 15c3-3 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). As of September 30, 2024, this U.S. broker-dealer subsidiary had a balance of $46.7 million in its special reserve bank account. This U.S. broker-dealer subsidiary also maintained net capital that was $350.7 million in excess of the required level of $3.4 million. Each of the Company's U.S. and foreign regulated subsidiaries are subject to local regulations which generally limit, or require the prior notification to or approval from such regulated entity's principal regulator before, the repayment of borrowings from the Company or affiliates, paying cash dividends, making loans to the Company or affiliates or otherwise entering into transactions that result in a significant reduction in regulatory net capital or financial resources. 607100000 35700000 46700000 350700000 3400000 4. Fair Value Measurements The following table summarizes the valuation of the Company's assets and liabilities measured at fair value as categorized based on the hierarchy described in Note 2: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:44.409%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.442%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.94%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.442%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.94%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.442%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.94%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.442%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;">

content;">Assets </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Money market funds </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">8,985</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 8,985 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:bottom;"> Securities available-for-sale </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td 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style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 54,962 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 54,962 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:bottom;"> Trading securities </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> U.S. Treasuries </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">101,183 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 101,183 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Mutual funds held in rabbi trust </td> <td style="white-space:nowrap;vertical-align:bottom;"> 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style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Foreign currency forward position </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 2,770 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td 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style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right,"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 169,983 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</p></td> <td 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</td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;">As of December 31, 2023 </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Assets </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td 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style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</p></td> <td 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style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Foreign currency forward position </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,901 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td 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style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">18,634</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 136,762 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">— </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 155,396 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr

style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table>   Money market funds are included in cash and cash equivalents on the Consolidated Statements of Financial Condition. Securities available-for-sale and trading securities are included in investments, at fair value on the Consolidated Statements of Financial Condition. Securities classified within Level 2 were valued using a market approach utilizing prices and other relevant information generated by market transactions involving comparable assets. The foreign currency forward contracts are included in either other assets or accounts payable, accrued expenses and other liabilities on the Consolidated Statements of Financial Condition, and are classified within Level 2 as the valuation inputs are based on quoted market prices. The mutual funds held in a rabbi trust represent investments associated with the Company's deferred cash incentive plan. Securities sold, not yet purchased reflects a short U.S. Treasury inventory position held overnight in relation to the Company's U.S. broker dealer subsidiary's self-clearing operations. The table below presents the carrying value, fair value and fair value hierarchy category of the Company's financial assets and liabilities that are not measured at fair value on the Consolidated Statements of Financial Condition. The carrying values of the Company's financial assets and liabilities not measured at fair value categorized in the fair value hierarchy as Level 1 and Level 2 approximate fair value due to the short-term nature of the underlying assets and liabilities. <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:34.501%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:7.667%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.501%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:7.667%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.501%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:7.667%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.501%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:7.667%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.501%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:7.667%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.501%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:7.667%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Carrying Value </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Fair Value </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Level 1 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Level 2 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Level 3 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Total </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="22" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> As of September 30, 2024 </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td

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style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Cash </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">437,362</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 437,362 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">437,362</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p 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style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Cash segregated under federal regulations </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 46,657 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 46,657 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 46,657 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td 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<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 46,657 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 46,657 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Accounts receivable, net of allowance </td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 102,760 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 102,760 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 102,760 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 102,760 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Receivables from broker-dealers, clearing
  organizations and customers </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 474,989 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 474,989 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 106,829 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 368,160 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 474,989 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Total </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,061,768</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 590,848 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">470,920</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,061,768 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"> </td> </tr> <tr style="background-color:#fffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Financial liabilities not measured at fair value: </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#fffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Payables to broker-dealers, clearing
 organizations and customers </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">283,314</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">283,314</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 283,314 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 283,314 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"> </td> </tr> <tr style="background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> <span style="white-

space:pre-wrap;min-width:fit-content;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> As of December 31, 2023 </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td>

family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 45,122 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 45,122 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Accounts receivable, net of allowance </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 89,839 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 89,839 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 89,839 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 89,839 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 89,839 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 89,839 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 89,839 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Receivables from broker-dealers, clearing
  organizations and customers </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 687,936 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 687,936 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 115,151 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 572,785 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 687,936 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Total </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,255,543</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 1,255,543 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

*align:left;"> </td> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">592,919</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 662,624 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 1,255,543 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Financial liabilities not measured at fair value: </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Payables to broker-dealers, clearing
 organizations and customers </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">537,398</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 537,398 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 537,398 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times*

New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">537,398</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr></table></div><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:justify;">During the three and nine months ended September 30, 2024 and 2023, there were no transfers of securities between Level 1, Level 2 and Level 3.</p><p style="text-indent:4.533%;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:justify;"> </p><p style="text-indent:4.533%;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:6pt;text-align:justify;">The Company enters into foreign currency forward contracts as an economic hedge against certain foreign currency transaction gains and losses in the Consolidated Statements of Operations. These forward contracts are for three-month periods and are used to limit exposure to foreign currency exchange rate fluctuations. The Company records the fair value of the asset in prepaid expenses and other assets or the fair value of the liability in accounts payable, accrued expenses and other liabilities in the Consolidated Statements of Financial Condition. The following table summarizes the Company's foreign currency forward position:</p><div style="font-size:10pt;font-family:Times New Roman;"> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:55%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:20%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:20%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">As of</p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">September 30, 2024</p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">December 31, 2023</p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="6" style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">(In thousands)</p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Notional value</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 64,070 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">61,858</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Fair value of notional</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">66,840</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">63,759</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Fair value of the asset</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 2,770 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 1,901 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> <span style="white-space:pre-

wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> Realized and unrealized gains and losses on foreign currency forward contracts are included in other, net in the Consolidated Statements of Operations. The following table summarizes the realized and unrealized gains and losses on foreign currency forward contracts: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:33%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:14%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:14

space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(2,742</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 2,676 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 489 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;">) </td> </tr> <tr style="background-color:#fffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> The Company records collateral deposits with its counterparty bank in prepaid expenses and other assets on the Consolidated Statements of Financial Condition. As of September 30, 2024, the Company did not maintain a collateral deposit with its counterparty bank. The following table summarizes the Company's investments and securities positions: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:29%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:13%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:13%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:13%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:13%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Amortized
cost </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Gross
unrealized gains </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Gross
unrealized losses </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Fair
value </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="17" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> As of September 30, 2024 </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Securities available-for-sale </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Securities available-for-sale </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Securities available-for-sale </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;">

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style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 284 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 62 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 54,962 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Trading securities </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> U.S. Treasuries </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 100,499 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 701 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (17 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 101,183 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Mutual funds held in rabbi trust </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 9,695 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,373 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-

space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 11,068 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> Total investments </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 164,934 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 2,358 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> (79) </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 167,213 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:20pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left

Roman;margin-bottom:0;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Securities available-for-sale </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Corporate debt </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 24,705 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 55 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 66 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 24,694 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:10pt;vertical-align:bottom;"> Trading securities </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td 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<td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> U.S. Treasuries </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 99,236 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 446 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 99,682 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Mutual funds held in rabbi trust </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> <span style="white-space:pre-

wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 10,962 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 172 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (649 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 10,485 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> Total investments </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 134,903 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 673 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 134,861 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> Purchases of investments during the nine months ended September 30, 2024 and 2023 were $89.4 million and $77.7 million, respectively. Proceeds from the sales and maturities of investments during the nine months ended September 30, 2024 and 2023 were $58.9 million and $28.3 million, respectively. The following table summarizes the Company's unrealized and realized gains and losses on investments: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:33%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended September 30,

</td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="13" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;">

align:right;">(245 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Trading securities </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> U.S. Treasuries </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 845 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (154 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 852 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (500 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Mutual funds held in rabbi trust </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:center;"> 505 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (200 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,850 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 905 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> Total investments </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,674</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> (376 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"> <span style="color:#000000;white-space:pre-

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style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Realized gains/(losses) </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;">

</td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Mutual funds held in rabbi trust </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 30 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (79 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (347 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (138 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> Total investments </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">32</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> (79 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(343</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> (155 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;">) </td> </tr> <tr style="background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:20pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p style="

space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Securities sold, not yet purchased </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">174</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">174</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">174</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> Unrealized gains and losses on securities available-for-sale are included in accumulated other comprehensive loss on the Consolidated Statements of Financial Condition. Realized gains and losses on securities available-for-sale and realized and unrealized gains and losses on trading securities are included in other, net on the Consolidated Statements of Operations. The following table summarizes the fair value of the investments based upon the contractual maturities: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:47.799%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:13.966000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.081%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:13.966000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.221%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:13.966000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Less than one year </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Due in 1 - 5 years </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Total </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="10" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> As of September 30, 2024 </td> <td colspan="2" style="vertical-align:bottom;"> <span style="white-

space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Securities available-for-sale </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Corporate debt </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">11,185</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 43,777 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">54,962</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Trading securities</p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">U.S. Treasuries</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">50,145</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">51,038</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">101,183</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Mutual funds held in rabbi trust</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">11,068</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">11,068</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:20pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Total</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 72,398 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">94,815</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 167,213 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> As of December 31, 2023 </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Securities available-for-sale </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Corporate debt </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">10,727</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 13,967 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 24,694 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Trading securities </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> 49,756 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 49,926 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 99,682 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Mutual funds held in rabbi trust </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 10,485 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 10,485 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> Total </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">70,968</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 63,893 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 134,861 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr></table> The following table provides fair values and unrealized losses on the Company's available-for-sale investments and the aging of securities' continuous unrealized loss positions: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:35.379%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:7.454%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.579%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:7.454%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.579%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:7.454%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.579%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:7.454%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.579%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:7.454%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:bottom;"> </td><td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Less than Twelve Months </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Twelve Months or More </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Total </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td></tr><tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Fair value </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td><td style="vertical-align:bottom;text-align:left;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Gross unrealized losses </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td></tr><tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Fair value </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td><td style="vertical-align:bottom;text-align:left;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Gross unrealized losses </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td></tr><tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:bottom;"> </td><td colspan="22" style="vertical-align:bottom;text-align:left;"> (In thousands) </td><td style="vertical-align:bottom;text-align:left;"> </td></tr><tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:bottom;"> As of September 30, 2024 </td><td colspan="2" style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td></tr></table>

<td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Corporate debt </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">22,175</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> (57 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">3,401</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> (5 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">25,576</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 62 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;">) </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2"

align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> (66 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">17,658</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> (66 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;">) </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> During the three and nine months ended September 30, 2024 and 2023, the Company did not recognize any credit losses on its available-for-sale securities. The unrealized losses on securities are due to changes in interest rates and market liquidity. The following table summarizes the valuation of the Company's assets and liabilities measured at fair value as categorized based on the hierarchy described in Note 2: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:44.409%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.442%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.94%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.442%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.94%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.442%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.94%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10.442%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Level 1 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Level 2 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Level 3 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Total </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="14" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-

align:bottom;"> As of September 30, 2024 </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Assets </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Money market funds </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">8,985</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 8,985 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:bottom;"> Securities available-for-sale </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Corporate debt </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 54,962 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 54,962 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:bottom;"> Trading securities </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:right;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> U.S. Treasuries </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 101,183 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 101,183 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Mutual funds held in rabbi trust </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 11,068 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 11,068 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Foreign currency forward position </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,770 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,770 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:15pt;white-space:pre-wrap;vertical-align:bottom;"> Total assets </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">8,985</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 169,983 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 178,968 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> <span

style="min-width:fit-content;"> </td> </tr> <tr style="background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:15pt;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> As of December 31, 2023 </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td 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style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">18,634</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 18,634 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:bottom;"> Securities available-for-sale </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td 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<td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 24,694 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> <span style="white-space:pre-wrap;min-width:fit-

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style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:center;"> </td> <td style="vertical-align:bottom;text-align:center;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> U.S. Treasuries </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 99,682 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td 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style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 10,485 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 10,485 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Foreign currency forward position </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,901 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td 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<td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-

space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">136,762</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 155,396 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2"

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style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 46,657 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Accounts receivable, net of allowance </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 102,760 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 102,760 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 102,760 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Receivables from broker-dealers, clearing
 organizations and customers </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 474,989 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 474,989 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 106,829 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 368,160 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 474,989 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Total </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,061,768</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 1,061,768 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">590,848</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 470,920 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

*align:left;">$</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 1,061,768 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2"

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style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 45,122 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 45,122 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 45,122 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Accounts receivable, net of allowance </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 89,839 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 89,839 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 89,839 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 89,839 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Receivables from broker-dealers, clearing
  organizations and customers </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 687,936 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 687,936 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 115,151 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 572,785 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 687,936 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Total </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 1,255,543 </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,255,543</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 592,919 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">662,624</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,255,543</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Financial liabilities not measured at fair value:</p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Payables to broker-dealers, clearing
  organizations and customers</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 537,398 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">537,398</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> <span style="color:#000000;white-

space:pre-wrap;min-width:fit-content;">537,398 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 537,398 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> 437362000 437362000 437362000 437362000 46657000 46657000 46657000 46657000 102760000 102760000 102760000 102760000 474989000 474989000 106829000 368160000 474989000 1061768000 1061768000 590848000 470920000 1061768000 283314000 283314000 283314000 283314000 432646000 432646000 432646000 432646000 45122000 45122000 45122000 89839000 89839000 89839000 89839000 687936000 687936000 115151000 572785000 687936000 1255543000 1255543000 592919000 662624000 1255543000 537398000 537398000 537398000 537398000 0 0 0 0 The following table summarizes the Company's foreign currency forward position: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:55%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:20%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:20%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> As of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> December 31, 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Notional value </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">64,070</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 61,858 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Fair value of notional </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 66,840 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 63,759 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Fair value of the asset </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,770</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 1,901 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> <span style="white-space:pre-

wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> 64070000 61858000 66840000 63759000 2770000 1901000 The following table summarizes the realized and unrealized gains and losses on foreign currency forward contracts: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:33%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:14%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:14%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:14%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:14%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:14%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:middle;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:middle;"> </td> <td colspan="14" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Unrealized gain/(loss) </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,270</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (3,497 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">868</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (1,164 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Realized gain/(loss) </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,195 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 755 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,808 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 675 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> Total gain/(loss) </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 3,465 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> <span

style="color:#000000;min-width:fit-content;">$</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(2,742</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 2,676 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> (489 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;">) </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td colspan="2" style="vertical-align:middle;"> </td> <td style="vertical-align:middle;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> 2270000 -3497000 868000 -1164000 1195000 755000 1808000 675000 3465000 -2742000 2676000 -489000 The following table summarizes the Company's investments and securities positions: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:29%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:13%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:13%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:13%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:13%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Amortized cost </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Gross
unrealized gains </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Gross
unrealized losses </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Fair
value </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="17" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> As of September 30, 2024 </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Securities available-for-sale </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td>

<td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Corporate debt </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 54,740 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 284 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (62 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 54,962 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Trading securities </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> U.S. Treasuries </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 100,499 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 701 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (17 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 101,183 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Mutual funds held in rabbi trust </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 9,695 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,373 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 11,068 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> Total investments </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 164,934 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 2,358 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> (79 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 167,213 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:20pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> 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style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 55 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 66 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 24,694 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:10pt;vertical-align:bottom;"> Trading securities </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td 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style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 99,682 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Mutual funds held in rabbi trust </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 10,962 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 172 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (649 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 10,485 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> Total investments </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 134,903 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 673 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> (715 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 134,861 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> </tr></table> 54740000 284000 62000 54962000 100499000 701000 17000 101183000 9695000 1373000 11068000 164934000 2358000 -79000 167213000 24705000 55000 66000 24694000 99236000 446000 99682000 10962000 172000 649000 10485000 134903000 673000 -715000 134861000 89400000 77700000 58900000 28300000 The following table summarizes the Company’s unrealized and realized gains and losses on investments: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:33%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid

#ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="13" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Unrealized gains/(losses) </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Securities available-for-sale </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Trading securities </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> U.S. Treasuries </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 845 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (154 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 852 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (500 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Mutual funds held in rabbi trust </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 505 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 200 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,850 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 905 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> Total investments </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 1,674 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(376</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 2,935 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 160 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:20pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-

top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-

*content;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Realized gains/(losses) </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Securities available-for-sale </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2"

Roman;margin-bottom:0;text-align:center;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 30 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;">   </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (79 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;">   </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (347 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;">   </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (138 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> Total investments </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">32</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> (79 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(343</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;">   </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> (155 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;">) </td> </tr> <tr style="background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:20pt;vertical-align:bottom;">   </td> <td style="vertical-align:bottom;text-align:left;">   </td> <td colspan="2" style="vertical-align:bottom;">   </td> <td style="vertical-align:bottom;">   </td> <td style="vertical-align:bottom;">   </td> <td style="vertical-align:bottom;text-align:left;">   </td> <td colspan="2" style="vertical-align:bottom;">   </td> <td style="vertical-align:bottom;">   </td> <td style="vertical-align:bottom;text-align:left;">   </td> <td colspan="2" style="vertical-align:bottom;">   </td> <td style="vertical-align:bottom;">   </td> <td style="vertical-align:bottom;text-align:left;">   </td> <td colspan="2" style="vertical-align:bottom;">   </td>

top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Securities sold, not yet purchased </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">174</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> 324000 -22000 233000 -245000 845000 -154000 852000 -500000 505000 -200000 1850000 905000 1674000 -376000 2935000 160000 -44000 0 0 0 2000 0 4000 -17000 30000 -79000 -347000 -138000 32000 -79000 -343000 -155000 174000 0 174000 0 The following table summarizes the fair value of the investments based upon the contractual maturities: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:47.799%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:13.966000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.081%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:13.966000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.221%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:13.966000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Less than one year </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Due in 1 - 5 years </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Total </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="10" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> As of September 30, 2024 </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Securities available-for-sale </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-

bottom:0;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Corporate debt </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">11,185</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 43,777 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">54,962</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Trading securities</p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">U.S. Treasuries</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">50,145</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">51,038</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">101,183</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Mutual funds held in rabbi trust</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">11,068</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">11,068</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:20pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Total</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 72,398 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">94,815</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 167,213 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> As of December 31, 2023 </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Securities available-for-sale </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Corporate debt </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">10,727</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 13,967 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">24,694</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Trading securities</p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">U.S. Treasuries</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">49,756</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">49,926</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">99,682</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Mutual funds held in rabbi trust</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">10,485</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">—</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td 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#000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 70,968 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">63,893</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p 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style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> 11185000 43777000 54962000 50145000 51038000 101183000 11068000 11068000 72398000 94815000 167213000 10727000 13967000 24694000 49756000 49926000 99682000 10485000 10485000 70968000 63893000 134861000 The following table provides fair values and unrealized losses on the Company's available-for-sale investments and the aging of securities' continuous unrealized loss positions: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:35.379%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:7.454%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.579%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:7.454%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.579%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:7.454%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.579%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:7.454%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.579%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:7.454%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Less than Twelve Months </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Twelve Months or More </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Total </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Fair value </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Gross unrealized losses </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Fair value </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Gross unrealized losses </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> As of September 30, 2024 </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Corporate debt </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 22,175 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="white-space:pre-wrap;min-width:fit-content;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(57</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 3,401 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(5</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 25,576 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(62</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">As of December 31, 2023</p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Corporate debt</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 17,658 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(66</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;">

$</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">17,658</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> (66 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;">) </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> 22175000 57000 3401000 5000 25576000 62000 17658000 66000 0 0 17658000 66000 0 0 0 0 5. Receivables from and Payables to Broker-dealers, Clearing Organizations and Customers Receivables from and payables to broker-dealers, clearing organizations and customers consisted of the following: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:60.652%;box-sizing:content-box;"></td> <td style="width:1.24%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:15.643%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.58%;box-sizing:content-box;"></td> <td style="width:1.24%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:15.643%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> As of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> December 31, 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Receivables from broker-dealers, clearing organizations and customers: </td> <td colspan="8" style="vertical-align:middle;text-align:left;"> (In thousands) </td> <td style="vertical-align:middle;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Securities failed-to-deliver – broker-dealers and clearing organizations </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">121,943</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 282,125 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Securities failed-to-deliver – customers </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 240,629 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 284,322 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Cash deposits with clearing organizations and broker-dealers </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 106,829 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 115,151 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Other </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 5,588 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 6,338 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> Total </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New 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style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="vertical-align:bottom;"> Payables to broker-dealers, clearing organizations and customers: </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Securities failed-to-receive – broker-dealers and clearing organizations </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">207,297</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 125,022 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Securities failed-to-receive - customers </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 68,321 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td 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space:pre-wrap;min-width:fit-content;">Total </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">283,314</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 537,398 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> Receivables from and payables to broker-dealers, clearing organizations and customers consisted of the following: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:60.652%;box-sizing:content-box;"></td> <td style="width:1.24%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:15.643%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.58%;box-sizing:content-box;"></td> <td style="width:1.24%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:15.643%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> As of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> December 31, 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Receivables from broker-dealers, clearing organizations and customers: </td> <td colspan="9" style="vertical-align:middle;text-align:left;"> (In thousands) </td> <td style="vertical-align:middle;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Securities failed-to-deliver - 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broker-dealers and clearing organizations </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">207,297</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 125,022 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Securities failed-to-receive - customers </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 68,321 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 405,186 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Other </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 7,696 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 7,190 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> Total </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">283,314</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">537,398 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> 121943000 282125000 240629000 284322000 106829000 115151000 5588000 6338000 474989000 687936000 207297000 125022000 68321000 405186000 7696000 7190000 283314000 537398000 6. Acquisitions and Equity Investments Acquisition of Pragma On October 2, 2023, the Company completed its acquisition (the “Pragma Acquisition”) of all of the outstanding ownership interests of Pragma LLC and Pragma Financial Systems LLC (collectively “Pragma”) pursuant to the terms and conditions of a Membership Interest Purchase Agreement entered into among the Company, Pragma Weeden Holdings LLC, Pragma Financial Systems LLC, Pragma LLC and, solely for certain limited purposes, David Mechner, Pragma’s chief executive officer, on August 5, 2023 (the “Purchase Agreement”). Following customary adjustments for cash, debt, transaction expenses and working capital, the aggregate purchase price for the Pragma Acquisition was $125.0 million, comprised of approximately $81.2 million in cash and 224,776 shares of common stock of the Company, valued at approximately $43.8 million as of the closing date of the Pragma Acquisition, as described below. A portion of the stock consideration, amounting to 8,603 shares of common stock, was placed in escrow for 12 months to secure the sellers’ indemnification obligations under the Purchase Agreement. In addition, pursuant to the Purchase Agreement and subject to certain exceptions, the sellers and their affiliates were prohibited from transferring any of the Company common stock received in the Pragma Acquisition for a period of six months following the October 2, 2023 closing date. The value ascribed to the shares by the Company was discounted from the market value on the date of closing to reflect the non-marketability of such shares during the restriction period.</p><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:justify;">Pragma is a quantitative trading technology provider specializing in algorithmic and analytical services. Pragma LLC is a registered broker-dealer. The Company has performed an allocation of the purchase price to the fair value of assets acquired and liabilities assumed at the date of acquisition. The Company utilized an independent third-party to assist in determining the fair value of the acquired intangible assets. The purchase price allocation is as follows (in thousands):</p><div style="font-size:10pt;font-family:Times New Roman;"> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:76.88%;box-sizing:content-box;"></td> <td style="width:3.36%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:17.759999999999998%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Purchase price</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 125,002 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Less: acquired cash </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (2,685 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Purchase price, net of acquired cash </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 38,900 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Accounts receivable </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (2,637 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Prepaid expenses and other assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (4,181 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Accounts payable, accrued expenses and other liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 5,318 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

align:left;">Goodwill </td> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">81,917</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table></div><p style="text-indent:4.533%;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:6pt;text-align:justify;">The acquired developed technology and customer relationships intangible assets were valued using the relief-from-royalty method and multi-period excess earnings method, respectively. The fair values of the intangible assets acquired are as follows (in thousands, except for useful lives):</p><div style="font-size:10pt;font-family:Times New Roman;"> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:62.7%;box-sizing:content-box;"></td> <td style="width:2.74%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:14.120000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.32%;box-sizing:content-box;"></td> <td style="width:16.12%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Costs</p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Useful Lives</p></td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Developed technology</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 28,500 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 7 years </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Customer relationships </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 9,200 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 15 years </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Tradename - finite life </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,200 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> 15 years </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> Total </td> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 38,900 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> The goodwill recognized in connection with the Pragma Acquisition is primarily attributable to the acquisition of an assembled workforce and expected future technology and synergies from the integration of the operations of Pragma into the Company's operations. All of the goodwill recognized in connection with the Pragma Acquisition is expected to be deductible for income tax purposes. Pro forma financial information and current period results for the Pragma Acquisition were not material to the Company's consolidated financial statements and therefore have not been presented. RFQ Hub LLC Equity Investment In May 2022, the Company invested $34.4 million to acquire a minority ownership stake in RFQ-hub Holdings LLC, an entity formed with a consortium of market participants to support the growth of RFQ-hub, a multi-asset request for quote platform. The Company possesses significant influence over RFQ-hub Holdings LLC and is accounting for its investment under the equity method of accounting. As of September 30, 2024, the Company's investment is recorded at carrying value of $37.3 million within prepaid expenses and other assets on the Consolidated Statements of Financial Condition. The Company's proportionate share of RFQ-hub Holdings LLC's net earnings is recorded within equity in earnings of unconsolidated affiliate on the Consolidated Statements of Operations and was $0.3 million and $0.1 million

*for the three months ended September 30, 2024 and 2023, respectively, and $1.1 million and $0.6 million for the nine months ended September 30, 2024 and 2023, respectively. Under a services agreement, the Company charges its equity method investee for certain reimbursable support costs incurred by the Company, including personnel compensation, and certain operational overhead costs. The amounts billed for the three and nine months ended September 30, 2024 were $0.5 million and $1.6 million, respectively, and are included within other, net on the Consolidated Statements of Operations. The receivable from the equity method investee was $0.5 million as of September 30, 2024 and is included within accounts receivable, net on the Consolidated Statements of Financial Condition. On April 19, 2024, the Company entered into an agreement to acquire an additional 49.0% interest in RFQ-hub Holdings LLC for approximately $37.9 million of cash consideration. The acquisition is subject to various closing conditions, including the receipt of certain regulatory approvals. Upon the closing of the acquisition, the Company will hold a 92.0% controlling stake in RFQ-hub Holdings LLC.</p> 125000000 81200000 224776 43800000 8603 P12M P6M The purchase price allocation is as follows (in thousands): <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:76.88%;box-sizing:content-box;"></td> <td style="width:3.36%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:17.759999999999998%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Purchase price</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content,">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 125,002 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Less: acquired cash </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (2,685 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Purchase price, net of acquired cash </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 122,317 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Intangible assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (38,900 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Accounts receivable </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (2,637 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Prepaid expenses and other assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (4,181 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Accounts payable, accrued expenses and other liabilities </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 5,318 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Goodwill </td> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 81,917 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> 125002000 2685000 122317000 38900000 2637000 4181000 5318000 81917000 The fair values of the intangible assets acquired are as follows (in thousands, except for useful lives): <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:62.7%;box-sizing:content-box;"></td> <td style="width:2.74%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:14.120000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.32%;box-sizing:content-box;"></td> <td style="width:16.12%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;">

align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Costs </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Useful Lives </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Developed technology </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">28,500</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">7 years</p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Customer relationships</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">9,200</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">15 years</p></td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Tradename - finite life</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,200</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">15 years</p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:20pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Total</p></td> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:20pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 38,900 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> 28500000 P7Y 9200000 P15Y 1200000 P15Y 38900000 34400000 37300000 300000 100000 1100000 600000 500000 1600000 500000 0.49 37900000 0.92 7. Goodwill and Intangible Assets Goodwill and intangible assets with indefinite lives were $236.7 million as of each of September 30, 2024 and December 31, 2023. Intangible assets that are subject to amortization, including the related accumulated amortization, are comprised of the following: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:27.86%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:7.72%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.36%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.36%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:6.7%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="10" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="10" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> December 31, 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Cost </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Accumulated
amortization </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Net carrying
amount </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-

align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Cost </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Accumulated
amortization </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Net carrying
amount </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="22" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Customer relationships </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">140,906</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> (62,527 </td> <td style="white-space:nowrap;vertical-align:bottom;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">78,379</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 140,348 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(50,987</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 89,361 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Technology and other intangibles </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 41,130 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (15,178 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 25,952 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 41,130 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (11,383 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 29,747 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Total </td> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">182,036</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p 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double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 181,478 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p 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style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> Amortization expense associated with identifiable intangible assets was $5.0 million and $4.5 million for the three months ended September 30, 2024 and 2023, respectively, and $15.0 million and $13.1 million for the nine months ended September 30, 2024 and 2023. Annual estimated total amortization expense is $20.0 million, $17.0 million, $15.3 million, $13.9 million and $12.4 million for the years ended December 31, 2024 through 2028, respectively. 236700000 236700000 Intangible assets that are subject to amortization, including the related accumulated amortization, are comprised of the following: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:27.86%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td

style="width:10%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:10%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:7.72%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.36%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.36%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:6.7%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="10" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="10" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> December 31, 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Cost </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Accumulated
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amount </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Cost </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Accumulated
amortization </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Net carrying
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space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">(50,987</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 89,361 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Technology and other intangibles </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 41,130 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (15,178 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;">) </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 25,952 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 41,130 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> (11,383 </td> <td 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The Company's effective tax rate can vary from period to period depending on geographic mix of our earnings, changes in tax legislation and tax rates and the amount and timing of excess tax benefits related to stock-based payments, among other factors. The Company or one of its subsidiaries files U.S. federal, state and foreign income tax returns. The Company is currently under a New York State income tax examination for tax years 2015 through 2020 and a New York City income tax examination for the tax years 2016 through 2018. At this time, the Company cannot estimate when the examinations will conclude or the impact such examinations will have on the Company's Consolidated Financial Statements, if any. Generally, other than the New York City and New York State audits, the Company is no longer subject to tax examinations by tax authorities for years prior to 2020. 0.23 0.234 0.242 0.243 9. Stock-Based Compensation Plans Equity Incentive Plan The Company maintains the MarketAxess Holdings Inc. 2020 Equity Incentive Plan (the "2020 Plan"), which provides for the grant of restricted stock, restricted stock units, performance shares, performance stock units (collectively, "full value awards"), stock options and other stock-based awards as incentives to encourage employees, consultants and non-employee directors to participate in the long-term success of the Company. As of September 30, 2024, there were 2,545,015 shares available for grant under the 2020 Plan. Total stock-based compensation expense was as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:35%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:13%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:13%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:13%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:14%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="14" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Employees </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 7,940 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td>

<td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">7,118</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 22,762 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">20,865</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Non-employee directors</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New 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style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">363</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1,158</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"><p 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style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Total stock-based compensation</p></td> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 8,294 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">7,481</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 23,920 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 21,859 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #fffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td 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Total stock-based compensation for employees includes $0.3 million and $0.2 million of capitalized software development costs for the three months ended September 30, 2024 and 2023, respectively, and $0.9 million and $0.6 million of capitalized software development costs for the nine months ended September 30, 2024 and 2023, respectively. During the nine months ended September 30, 2024, the Company granted (i) 149,253 restricted stock units, (ii) 20,793 stock options and (iii) performance stock units with an expected pay-out at target of 32,608 shares of common stock. The fair values of the restricted stock units and performance stock units were based on a weighted-average fair value per unit at the grant date of $217.60 and $<span

style="font-size:10pt;font-family:Times New Roman;color:#000000;white-space:pre-wrap;min-width:fit-content;">219.32, respectively. The weighted-average fair value for stock options of $77.16 per share was based on the Black-Scholes option pricing model. As of September 30, 2024, the total unrecognized compensation cost related to all non-vested awards was $51.9 million. That cost is expected to be recognized over a weighted-average period of 1.9 years.</p><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Employee Stock Purchase Plan</p><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">The Company maintains the MarketAxess Holdings Inc. 2022 Employee Stock Purchase Plan (the "ESPP"), pursuant to which a total of 121,221 shares of the Company's common stock is available for purchase by employees. During the nine months ended September 30, 2024, the Company issued 8,511 shares of common stock under the ESPP. As of September 30, 2024, there were 108,055 shares available for purchase under the ESPP.</p> 2545015 <p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:justify;">Total stock-based compensation expense was as follows:</p> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:35%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:13%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:13%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td 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#fffff03;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Nine Months Ended September 30,</p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #fffff03;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#fffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td 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style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 20,865 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Non-employee directors </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 354 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #fffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 363 </td> <td style="white-space:nowrap;vertical-

align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 1,158 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 994 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Total stock-based compensation </td> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">8,294</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 7,481 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">23,920</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 21,859 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> 7940000 7118000 22762000 20865000 354000 363000 1158000 994000 8294000 7481000 23920000 21859000 300000 200000 900000 600000 149253 20793 32608 217.6 219.32 77.16 51900000 P1Y10M24D 121221 8511 108055 10. Earnings Per Share The following table sets forth basic and diluted weighted average shares outstanding used to compute earnings per share: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:34.027%;box-sizing:content-box;"></td> <td style="width:1.56%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:11.522%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.8%;box-sizing:content-box;"></td> <td style="width:1.56%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:11.522%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.04%;box-sizing:content-box;"></td> <td style="width:1.56%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:11.522%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.8%;box-sizing:content-box;"></td> <td style="width:1.56%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:11.522%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="18" style="vertical-align:bottom;text-align:left;"> (In thousands, except per share amounts) </td> <td style="vertical-align:bottom;text-align:left;">

</td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Basic weighted average shares outstanding </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 37,527 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 37,491 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 37,641 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 37,485 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Dilutive effect of stock options and full value awards </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 81 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 83 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 55 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 118 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Diluted weighted average shares outstanding </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 37,608 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 37,574 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 37,696 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 37,603 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> <span style="white-

space:pre-wrap;min-width:fit-content;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Basic earnings per share </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">1.90</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1.47 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">5.55</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5.03 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Diluted earnings per share </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1.90 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1.46 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 5.55 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> </tr></table> Stock options and full value awards totaling 208,102 shares and 420,590 shares for the three months ended September 30, 2024 and 2023, respectively, and 408,112 shares and 279,939 shares for the nine months ended September 30, 2024 and 2023, respectively, were excluded from the computation of diluted earnings per share because their effect would have been antidilutive. The computation of diluted shares can vary among periods due, in part, to the change in the average price of the Company's common stock. The following table sets forth basic and diluted weighted average shares outstanding used to compute earnings per share: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:34.027%;box-sizing:content-box;"></td> <td style="width:1.56%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:11.522%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.8%;box-sizing:content-box;"></td> <td style="width:1.56%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:11.522%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.04%;box-sizing:content-box;"></td> <td style="width:1.56%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:11.522%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.8%;box-sizing:content-box;"></td> <td style="width:1.56%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:11.522%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid

#ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="18" style="vertical-align:bottom;text-align:left;"> (In thousands, except per share amounts) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Basic weighted average shares outstanding </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 37,527 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 37,491 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 37,641 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 37,485 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Dilutive effect of stock options and full value awards </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 81 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 83 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 55 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 118 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Diluted weighted average shares outstanding </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 37,608 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 37,574 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New

Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 37,696 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 37,603 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td>

content;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> 37527000 37491000 37641000 37485000 81000 83000 55000 118000 37608000 37574000 37696000 37603000 1.9 1.47 5.55 5.03 1.9 1.46 5.55 5.01 208102 420590 408112 279939 11. Credit Agreements and Short-term Financing 2021 Credit Agreement On October 15, 2021, the Company entered into a three-year revolving credit facility (the “2021 Credit Agreement”) provided by a syndicate of lenders and JPMorgan Chase Bank, N.A., as administrative agent, which provided aggregate commitments totaling $500.0 million, including a revolving credit facility, a $5.0 million letter of credit sub-limit for standby letters of credit and a $50.0 million sub-limit for swingline loans. The 2021 Credit Agreement was scheduled to mature on October 15, 2024, but was replaced by the 2023 Credit Agreement (as defined below). The 2021 Credit Agreement required that the Company satisfy certain covenants, including a requirement to not exceed a maximum consolidated total leverage ratio. The Company incurred no interest expense under the 2021 Credit Agreement for the three months ended September 30, 2023 and $0.1 million of interest expense under the 2021 Credit Agreement for the nine months ended September 30, 2023. 2023 Credit Agreement On August 9, 2023, the Company replaced the 2021 Credit Agreement with a new three-year revolving credit facility (the “2023 Credit Agreement”) provided by a syndicate of lenders and JPMorgan Chase Bank, N.A., as administrative agent, which provides aggregate commitments totaling $750.0 million, including a revolving credit facility, a $5.0 million letter of credit sub-limit for standby letters of credit and a $380.0 million sub-limit for swingline loans. The 2023 Credit Agreement will mature on August 9, 2026, with the Company’s option to request up to two additional 364-day extensions at the discretion of each lender and subject to customary conditions. Subject to satisfaction of certain specified conditions, the Company is permitted to upsize the 2023 Credit Agreement by up to $375.0 million in total. As of September 30, 2024, the Company had $0.1 million in letters of credit outstanding and $749.9 million in available borrowing capacity under the 2023 Credit Agreement. Borrowings under the 2023 Credit Agreement will bear interest at a rate per annum equal to the alternate base rate or the adjusted term Secured Overnight Financing Rate (“SOFR”) rate, plus an applicable margin that varies with the Company’s consolidated total leverage ratio. The 2023 Credit Agreement requires that the Company satisfy certain covenants, including a requirement not to exceed a maximum consolidated total leverage ratio. The Company incurred no interest expense under the 2023 Credit Agreement for the three months ended September 30, 2024 and $0.2 million of interest expense under the 2023 Credit Agreement for the nine months ended September 30, 2024. Uncommitted Collateralized Agreements In connection with their self-clearing operations, certain of the Company’s U.S. and U.K. operating subsidiaries maintain agreements with a settlement bank to allow the subsidiaries to borrow in the aggregate of up to $500.0 million on an uncommitted basis, collateralized by eligible securities pledged by the subsidiaries to the settlement bank, subject to certain haircuts. Borrowings under these agreements will bear interest at a base rate per annum equal to the higher of the upper range of the Federal Funds Rate, 0.25% or one-month SOFR, plus 1.00%. The Company incurred $0.1 million of interest expense on borrowings under such agreements during the three and nine months ended September 30, 2024 and the nine months ended September 30, 2023. The Company incurred no interest expense under such agreements during the three months ended September 30, 2023. As of September 30, 2024, the Company had no borrowings outstanding and up to $500.0 million in available uncommitted borrowing capacity under such agreements. Short-term Financing Under arrangements with their settlement banks, certain of the Company’s U.S. and U.K. operating subsidiaries may receive overnight financing in the form of bank overdrafts. The Company incurred interest expense on such overnight financing of $0.3 million and $0.2 million during the three months ended September 30, 2024 and 2023, respectively, and $1.1 million and $0.3 million during the nine months ended September 30, 2024 and 2023, respectively. As of September 30, 2024, the Company had no overdrafts payable outstanding. On October 15, 2021, the Company entered into a three-year revolving credit facility (the “2021 Credit Agreement”) provided by a syndicate of lenders and JPMorgan Chase Bank, N.A., as administrative agent P3Y 500000000 5000000 50000000 2024-10-15 0 100000 On August 9, 2023, the Company replaced the 2021 Credit Agreement with a new three-year revolving credit facility (the “2023

Credit Agreement") provided by a syndicate of lenders and JPMorgan Chase Bank, N.A., as administrative agent P3Y 750000000 5000000 380000000 2026-08-09 P364D 375000000 100000 749900000 0 200000 500000000 0.01 100000 100000 100000 0 0 500000000 300000 200000 1100000 300000 0 12. Leases The Company has operating leases for corporate offices with initial lease terms ranging from one year to 15 years. Certain leases contain options to extend the initial term at the Company's discretion. The Company accounts for the option to extend when it is reasonably certain of being exercised. The Company's lease agreements do not contain any material residual value guarantees, restrictions or covenants. The Company also has operating and finance leases for equipment with initial lease terms ranging from one-year to 5 years. The following table presents the components of operating lease expense for the three and nine months ended September 30, 2024 and 2023: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:32.973%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:16.066%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:9.144%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.461%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:9.144%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.461%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:9.144%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.461%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:9.144%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="text-indent:5pt;vertical-align:bottom;"> </td><td style="text-indent:5pt;vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended September 30, </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td></tr><tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Lease cost: </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Classification </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td><td style="vertical-align:bottom;"> </td><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td><td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td></tr><tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"><td style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td style="vertical-align:bottom;"> </td><td colspan="14" style="vertical-align:bottom;text-align:left;"> (In thousands) </td><td style="vertical-align:bottom;text-align:left;"> </td></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;"><td style="white-space:pre-wrap;vertical-align:bottom;"> Operating lease cost - office space </td><td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:pre-wrap;vertical-align:bottom;"> Occupancy </td><td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;"> $</p></td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,774</p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,941 </td><td style="white-space:nowrap;vertical-align:bottom;"> </td><td style="white-space:pre-wrap;vertical-align:bottom;"> </td><td style="white-space:nowrap;vertical-align:bottom;"> $</p></td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">8,278</p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td><td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 8,934 </td><td style="white-space:nowrap;vertical-align:bottom;"><p style="font-

size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Operating lease cost - equipment </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> Technology and communications </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 98 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 293 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Variable lease costs </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> Occupancy </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 975 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 341 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,444 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 739 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Total operating lease cost </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">3,847</p></td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">11,015</p></td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 9,673 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"><p

style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> </tr> </table> Finance lease expense was $0.1 million for each of the three and nine months ended September 30, 2024. The Company determines whether an arrangement is, or includes, a lease at contract inception. Operating lease right-of-use assets and liabilities are recognized at commencement date and are initially measured based on the present value of lease payments over the defined lease term. As the Company's leases do not provide an implicit rate, the Company used its incremental borrowing rate based on the information available at the adoption date in determining the present value of lease payments. The weighted average remaining lease term and weighted average discount rate are as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:57.36%;box-sizing:content-box;"></td> <td style="width:1.84%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:17.48%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.84%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:17.48%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> As of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Lease Term and Discount Rate </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> December 31, 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Weighted average remaining lease term (in years) - operating leases </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 8.9 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 9.6 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Weighted average discount rate - operating leases </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 6.0 </td> <td style="white-space:nowrap;vertical-align:bottom;"> % </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 6.0 </td> <td style="white-space:nowrap;vertical-align:bottom;"> % </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Weighted average remaining lease term (in years) - finance leases </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1.0 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1.8 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Weighted average discount rate - finance leases </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 7.2 </td> <td style="white-space:nowrap;vertical-align:bottom;"> % </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 7.2 </td> <td style="white-space:nowrap;vertical-align:bottom;"> % </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> The following table presents the maturity of lease liabilities as of September 30, 2024: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:57.36%;box-sizing:content-box;"></td> <td

<table>
<tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td>

indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 97,460 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 117 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Less: imputed interest </td> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 22,383 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 4 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Present value of lease liabilities </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">75,077</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 113 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> P1Y P15Y Certain leases contain options to extend the initial term at the Company's discretion true P1Y P5Y The following table presents the components of operating lease expense for the three and nine months ended September 30, 2024 and 2023:   <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:32.973%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:16.066%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.144%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.461%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.144%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.461%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.144%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.461%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.144%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:5pt;vertical-align:bottom;"> </td> <td style="text-indent:.5pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Lease cost: </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Classification </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-

align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="14" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Operating lease cost - office space </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> Occupancy </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">2,774</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,941 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">8,278</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 8,934 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:top;"> Operating lease cost - equipment </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> Technology and communications </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 98 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 293 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Variable lease costs </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> Occupancy </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 975 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 341 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 2,444 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 739 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Total operating lease cost </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">3,847</p></td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 3,282 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">11,015</p></td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="border-top:0.5pt solid #000000;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="border-top:0.5pt solid #000000;white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 9,673 </td> <td style="border-top:0.5pt solid #ffffff03;white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> As of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"> Lease Term and Discount Rate </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> December 31, 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Weighted average remaining lease term (in years) - operating leases </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 8.9 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 9.6 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Weighted average discount rate - operating leases </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 6.0 </td> <td style="white-space:nowrap;vertical-align:bottom;"> % </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 6.0 </td> <td style="white-space:nowrap;vertical-align:bottom;"> % </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Weighted average remaining lease term (in years) - finance leases </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1.0 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 1.8 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Weighted average discount rate - finance leases </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-

align:center;"> 7.2 </td> <td style="white-space:nowrap;vertical-align:bottom;"> % </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 7.2 </td> <td style="white-space:nowrap;vertical-align:bottom;"> % </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> P8Y10M24D P9Y7M6D 0.06 0.06 P1Y P1Y9M18D 0.072 0.072 The following table presents the maturity of lease liabilities as of September 30, 2024: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:57.36%;box-sizing:content-box;"></td> <td style="width:2.3%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:17.02%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.3%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:17.02%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Operating Leases </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Finance Leases </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="6" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Remainder of 2024 </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">3,332</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 29 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> 2025 </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 12,812 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 88 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> 2026 </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 12,226 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> 2027 </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 9,229 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> 2028 </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 8,623 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times

New Roman;margin-bottom:0;text-align:left;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> — </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> 2029 and thereafter </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 51,238 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;text-align:center;"> 97,460 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 117 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Less: imputed interest </td> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 22,383 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 4 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> Present value of lease liabilities </td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">75,077</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="text-indent:5pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:5pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 113 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> 3332000 29000 12812000 88000 12226000 0 9229000 0 8623000 0 51238000 0 97460000 117000 22383000 4000 75077000 113000 13. Commitments and Contingencies Legal In the normal course of business, the Company and its subsidiaries included in the consolidated financial statements may be involved in various lawsuits, proceedings and regulatory examinations. The Company assesses its liabilities and contingencies in connection with outstanding legal proceedings, if any, utilizing the latest information available. For matters where it is probable that the Company will incur a material loss and the amount can be reasonably estimated, the Company will establish an accrual for the loss. Once established, the accrual will be adjusted to reflect any relevant developments. When a loss contingency is not both probable and estimable, the Company does not establish an accrual. Based on currently available information, the outcome of the Company's outstanding matters is not expected to have a material adverse impact on the Company's financial position. It is not presently possible to determine the ultimate exposure to these matters, and there is no assurance that the resolution of the outstanding matters will not significantly exceed any reserves accrued by the Company. Other The Company, through certain of its subsidiaries, executes securities transactions between its institutional investor and broker-dealer clients on a matched principal basis by serving as counterparty to both the buyer and the seller in trades. The Company's operating subsidiaries settle such transactions pursuant to their self-clearing operations or through the use of third-party clearing brokers or settlement agents. Settlement typically occurs within one to two trading days after the trade date. Cash settlement of the transaction occurs upon receipt or delivery of the underlying instrument that was traded. Under both the self-clearing and the third-party clearing models, the Company may be exposed to credit risk in the event a counterparty does not fulfill its obligation to complete a transaction or if there is an error in executing a matched principal transaction. Pursuant to the terms of the securities clearing agreements, each third-party clearing broker has the right to charge the Company for any losses they suffer resulting from a counterparty's failure on any of the Company's trades. The Company did not record any liabilities or losses with regard to counterparty failures for the nine months ended September 30, 2024 and 2023. <span style="color:#000000;white-space:pre-wrap;font-size:10pt;font-family:Times New Roman;min-width:fit-

content;">In the normal course of business, the Company enters into contracts that contain a variety of representations, warranties and indemnification provisions. The Company's maximum exposure under these arrangements is unknown, as this would involve future claims that may be made against the Company that have not yet occurred. However, based on experience, the Company expects the risk of loss to be remote. within one to two trading days 14. Share Repurchase Programs In January 2022, the Board of Directors authorized a share repurchase program for up to $150.0 million that commenced in March 2022 (the "2022 Repurchase Program"). In August 2024, the Board of Directors authorized a new share repurchase program for up to an additional $200.0 million (the "2024 Repurchase Program and, together with the 2022 Repurchase Program, the "Repurchase Programs"). During the nine months ended September 30, 2024, the Company repurchased 277,604 shares of common stock under the Repurchase Programs at a cost of $58.6 million. As of September 30, 2024, the Company had $241.4 million of remaining capacity under the Repurchase Programs. Shares repurchased under the Repurchase Programs will be held in treasury for future use. 150000000 2022-03 200000000 277604 58600000 241400000 15. Segment and Geographic Information The Company operates electronic platforms for the trading of fixed-income securities and provides related data, analytics, compliance tools, post-trade services and technology services. The Company considers its operations to constitute a single business segment because of the highly integrated nature of these products and services, the financial markets in which the Company competes and the Company's worldwide business activities. The Company believes that results by geographic region or client sector are not necessarily meaningful in understanding its business.   For the nine months ended September 30, 2024 and 2023, the U.K. was the only individual foreign country in which the Company had operations that accounted for 10.0% or more of the Company's total revenues or total long-lived assets. Revenues and long-lived assets are attributed to a geographic area based on the location of the particular subsidiary. Long-lived assets are defined as furniture, equipment, leasehold improvements and capitalized software. Revenues for the three and nine months ended September 30, 2024 and 2023, and long-lived assets as of September 30, 2024 and December 31, 2023 were as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:32%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12

family:Times New Roman;margin-bottom:0;text-align:left;">Americas </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">165,009</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 136,398 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">488,380</p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 439,970 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Europe </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 35,889 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 31,401 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 109,480 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 101,655 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Asia </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 5,817 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:center;"> 4,485 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 16,833 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 13,674 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> Total </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">206,715</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 172,284 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-

space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 614,693 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 555,299 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#fffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table>   <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:59.108%;box-sizing:content-box;"></td> <td style="width:2.12%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:15.037%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.579%;box-sizing:content-box;"></td> <td style="width:2.12%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:15.037%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> As of </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> September 30, 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> December 31, 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="7" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Long-lived assets, as defined </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Americas </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 93,742 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 87,513 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Europe </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 15,493 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 14,717 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Asia </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-

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style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">109,482</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 102,671 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table> 0.10 0.10 Revenues for the three and nine months ended September 30, 2024 and 2023, and long-lived assets as of September 30, 2024 and December 31, 2023 were as follows: <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:32%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Three Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> Nine Months Ended September 30, </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2024 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> <td style="vertical-align:bottom;text-align:left;"> </td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"> 2023 </td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> </td> <td colspan="18" style="vertical-align:bottom;text-align:left;"> (In thousands) </td> <td style="vertical-align:bottom;text-align:left;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"> Revenues </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Americas </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> <span

style="color:#000000;white-space:pre-wrap;min-width:fit-content;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 165,009 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 136,398 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 488,380 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 439,970 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Europe </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 35,889 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 31,401 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 109,480 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 101,655 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Asia </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 5,817 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 4,485 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 16,833 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 13,674 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> Total </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 206,715 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 172,284 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-

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style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New 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style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:59.108%;box-sizing:content-box;"></td> <td style="width:2.12%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:15.037%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:2.579%;box-sizing:content-box;"></td> <td style="width:2.12%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:15.037%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="8" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">As of</p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">September 30, 2024</p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="3" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">December 31, 2023</p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="7" style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">(In thousands)</p></td> <td style="vertical-align:bottom;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Long-lived assets, as defined</p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"><p style="margin-left:10pt;text-indent:0;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Americas</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;white-space:pre-wrap;min-width:fit-content;">$ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 93,742 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 87,513 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Europe </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 15,493 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 14,717 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Asia </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 247 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> <span

style="min-width:fit-content;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 441 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:20pt;white-space:pre-wrap;vertical-align:bottom;"> Total </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $ </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 109,482 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">102,671</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td colspan="2" style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr></table> 165009000 136398000 488380000 439970000 35889000 31401000 109480000 101655000 5817000 4485000 16833000 13674000 206715000 172284000 614693000 555299000 93742000 87513000 15493000 14717000 247000 441000 109482000 102671000 <p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">16. Cash and Cash Equivalents and Restricted Cash</p><div style="font-size:10pt;font-family:Times New Roman;"><p style="text-indent:4.533%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:justify;">The following table provides a reconciliation of cash and cash equivalents together with restricted or segregated cash as reported within the Consolidated Statements of Financial Condition to the sum of the same such amounts shown in the Consolidated Statements of Cash Flows:</p> <table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:33%;box-sizing:content-box;"></td> <td style="width:30%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:16.439999999999998%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td 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style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:10pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;">Statement of Financial Condition Location</p></td> <td style="vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> <td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"><p 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style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Cash and cash equivalents</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">Cash and cash equivalents</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 446,347 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> $ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 451,280 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Cash segregated for regulatory
 purposes </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> Cash segregated under federal
 regulations </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 46,657 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 45,122 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="white-space:pre-

wrap;vertical-align:top;"> Cash deposits with clearing organizations
  and broker-dealers </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> Receivables from broker-dealers,
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  and customers </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 106,829 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 115,151 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Other cash deposits </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> Prepaid expenses and other assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 172 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 119 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Total </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">600,005</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 611,672 </td> <td 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  and broker-dealers </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> Receivables from broker-dealers,
  clearing organizations
  and customers </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 106,829 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;text-align:center;"> 115,151 </td> <td style="white-space:nowrap;vertical-align:bottom;"> </td> </tr> <tr style="height:10pt;background-color:#dae3f3;word-break:break-word;"> <td style="white-space:pre-wrap;vertical-align:bottom;"> Other cash deposits </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> Prepaid expenses and other assets </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 172 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"> 119 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #ffffff03;"> </td> </tr> <tr style="height:10pt;background-color:#ffffff;word-break:break-word;"> <td style="text-indent:10pt;white-space:pre-wrap;vertical-align:bottom;"> Total </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:pre-wrap;vertical-align:bottom;"> </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"> $</p></td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;">600,005</p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:pre-wrap;vertical-align:bottom;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #000000;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;min-width:fit-content;">$ </td> <td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:2.25pt double #000000;text-align:center;"> 611,672 </td> <td style="white-space:nowrap;vertical-align:bottom;border-bottom:2.25pt double #ffffff03;"> </td> </tr> <tr style="background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="text-indent:10pt;vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> <td colspan="2" style="vertical-align:bottom;"> </td> <td style="vertical-align:bottom;"> </td> </tr> </table>
446347000 451280000 46657000 45122000 106829000 115151000 172000 119000 600005000 611672000 false false false false

-'

+P("0A0H,7L1H& M@).ZL>3!NH+9*SSN+%@BS@-SGL+_]J3]#R-B=%;B#A\R OB.)=C'>'P1TA-) MDS7?=^|\&BJS]$$<_80 PEC_I_LGA3J NHYPE0UL5!%+JHCP:218+.>9X_P2|RV7 MERLHRU]`75<;=T@X], I*!6W+?MV'+6^L9' N& $B[L8!)GR$HO54=-@)4Q2 MVJ?6A[DNJ.JXGA(H8.F#;*V;(;)2XG&^*:_P MP I#X*A_\HT&!O0S,-)095J)-8-3=XP.$EBONUAVF%>@+/@0F[S.?*?%C%?LH M6N,1$4,BA7]`Y!QI'1!&E[&$:\%/IK:"!O\D#<|>R)6T4@SDQ[##P_K"RE MF"OHDO9459<5A5T@0,6H$/--H1VG!LDW"3Q_X@6B\!.QM3@S_25T7!Q_F>>A M*TB@BV+)',^_N&$FVE,79N)T*O889+!?$G87N]OS6&P.JDZ 9*?PM99023$6 MY#X3OL0<%F$!A*L'\&]MM_$2+(B2:H5;.HEJQ O="71:LE%AFXI'VV*%4Y% M]AW53K7X2Z)#CQ\\S[3%ME1LAZD?6$>L;"%BP$>E&B^SQR&$:01 M++<-X4T36%2R2S0$Z2F#.*())UO#%W3"-[PGRC05UGS7'ZL&EZJ=05CA33EIE) M)TXW80!'U\7TKH86[L';4IV&BPO%H9"*DF.=E05&;) 7]\D+]%A;%1T416YM^_VLB=K9N!Y^Q3^ M9I?V0BHORI/.2&$)[W>!F2A/(;X%GJA6F%5^C/T&BC@HHMT92/$M^?RT,.%W MCMQ9P^*8;E[*"'E!!<2C==>J4G9VY>;L!&;>,_ 1'K& (_(R4)G90K8Y M:EMCF+.*"EPJQ%B;2"/+L:XLAK)S%N6H&@SD\4&8W<)A M?X\[O31TS![_6H;?](.O#O611P 9D"/W!K3MQ;3T>4G'\)FE #ZW$D42%U$D M41%%LO7Z/+80#CGH3<13K;S,*UW+Y>/"-V@C:,>I\)*A'U5X@7EX[X,EB\9; M^1"/#RA6H\M-=2[RQ[2YJ@Q4%3:#YAAW62*GK[S!U>?D5+Q.$H8_DI?'XHCH MF?EJ27]HOF%+=H1^D#1ZD[VF74](I)63T0572I8[B33*V$8^!PV!$8 MYI.E[LT!YJMHC@*"\O=[OF!F#=^)<1S'&K]#;QG>QLEK%7/K!8=?&L{^TF2 M821N.?2A,3ERI.G,FKQ#[KP=]@?6S)C[0:!QZNUD: WT)149B&M1[6B,D7,;MZL0"[S"'A1_#\B]9L-#2:!D_ M9S$")!ZBQ7T4P+0@606]JIY/&=+\'QV#$R538.A+G8#<9];7?'O#(#^7-T5>^ M3N4I4P]\IKP67)3W!@Q]T@E/!. 4,,#.?:5@6^/X.A8:^7B0I\;H-3.NBJ) MN6>P Z$;><%EW.M*KDRW4>]#QA(MZK"Z6,G%8[%9!&&+;3SA7 B1NA\"%QJ1 MIY2_>E%Y4)+Q&JD:B,O0SYZ#!G^4\=?*!K(8.CWROWQZ=O/RLGQ#P8#C%8H M2="NQU6% 14RQ^X!-]@\W])SJF6(,C]Q9'PW>K[5;) $/@PET!>_$G5@*U8W M_#+1=PL\+,,)WA87:B'V5Y.WOVQ(1^+)#A-+%% M)M;G$XIHB2]O)ZX304H)V*\";ML.&:S9K&4:QG'ASD>,H/CT_->,4?4]D3H M*Z4LVS;%^'A/(L-GQ"%)N)47[#Z*59B#&T>Y ;ZSD$ *561./@=,[>&+0/D$ M5#R$BRD7<;C4SP\70"(V2(2"+4K"(T$NR9-\Y"V=3AW<>R_X]%U?4AI&&@"X, ^)TYW@/"AN) M"+1U48B%4N1Y.N) ^1-[NY%>6WRJJ3<7$]>DFD1LNGNDUWF^?I$$WET",.B*B M7 C2;9#(<*2*6T0#@SI.2?79"!,925$#Y!R7&81%MJ#R63_A:^BT^&]%3&J? MB6B 4[@\9-@[*T0.HSA3R-!-N?:R&R<^L0#0*^4XRBM@5)QTU[P/ =)#8T@-M-/;HCL'N%'EZ8A'Q+LOX*+?X#WYW+IB[\"ID',U MCV&*+)ZX5-B;5 GX#;IK5':>O,P3P=\&HV)6N3%I0\\@)UE!4Q;JB!32C?E?P-S$V N?X5LJ MDKG4"FY[C M,\]390LG:"EHH=@A!M_O:WXI>QD'MZQNR*&5]]8IH RW,B4*:M$2+[H(ZI$>YAR_@*^]JVUO(C"#TBZC@(\LU4CK/7]8U&>BGT-L03 M+@;UZ]N!.0?40KMW-^A^>F]>=0869\H4V+A>1]'P\AG!-"N:QJ41)<[!T.:SU1=?+ Z:,_7?RSL-]Q*]Y*-MOWXRB$48)7B[$8819O47;!)QSG)-8:4#/$((EWXU>K\T>&70**H" M*&38JH&)+SQ6YK-Y1 GE\-+5L1VQJJHB<++R92I((P'+F4-%0*(@ 0U]_&.1 MAX*.I40;D0:J<5'$5.$F@8D.=D^@O6Y@Z*"EAB?AP%=FFZFA6$5IB>(."YG(MN=A.'=H.W!<'K,+\PR2*_*POC7411*D@4>1"P.)X?"\J0BCG8%$+1 'HZ!)PC17#J+N. 8A 9,YQV54+GF6*'R;.)(O MX'W*KR/W!QQ8GNJD_U#&*W%A|) 0%7]M<$=DV#4A?*"53+,D08@TSG?K M,D%(^;8/5E!<:6-B2N=45QI\^-*.V$?X/91.E07_E]#Y5;L\]Q+C=@@U;_MJG8U$1:.<=*P|O.$'T-=E=@ZCFA4(6=_>29LC@>)QLXG:Y*V66+R,U4:,H2M94P8KXG&]&KM"G0UR(-Y5#8.H%N79:C+2#P'Q.QP$4!-4%<*P M5J&JVJSUB)-7E)2R'A>SU&8D(G,#!2K M>C#P4H%#Z2)=922IBS4X'Z#YEPGU*AM<90<)IE+WSX.I:7DYX#?B=C/)%5' MDP1O*! >X<@MZEU^$P:OGPCK6/Y\$;,5%S5:A/;*.D6)"@[3;L_?ELLU\& \3, >]*FI8*"\!UJO M92)Y.=!_1,S];Q9F&,[B]!U^BF^?OHHBGV(U/$X"W2]3.$!4$>OW_,7&!^^ M?36V/OKZ\1?A;"GET>?%."0&&^_AL1]4 4L18U*J[%3R+.<,R6>&$]JJ7.IQ M8'%>5(2%17%7&?FD\[@*/R[Z/DN9F%_4.);V;),:VKS<@:,45&2.BB&.BA59O'[KE0WO,IX9,[MR!]V/W!URIESZ9XO%&MK9?"PKROWHH,]V0Y V?:5?U.L%X=)>?Y#M],7K<6E MHH]*(^6DNB[RV!04:.GH;%3XJG.]6GD M,55$KN2FWS&6A,B!+(I*LUX1-\/F499]7T;ADLD57EUDR@4M+20&4TN$0F!5 M,]AL>(MDKEY-3E14"+/RXUA?TUU;*K T6BN:MC"*7@9Q2K'/BE>\,'G7_,R,H!^"9Q. M6*SNL?#[WSB> @*\/S,4X:Y8DHGSZ4I1!E&>EG[(4[]=*LX4M1= NG*J!X@MZ_>XB44$# M"]W(DE3Z6W,4G M[+/27EV\ !_) [W!+L;JEY]OZ'M(A"""!FU($#H I1 ^W*'6$UPR*Y*KAQN\\ M&8E8#GQ7>5F|_R?7LZ_Y+(JK#RNC"4BGL MY$+*!%1KF!92E\CK],)OC=$#"M?P'E)?D")0O(@9@PEQ,Q5K%@=^4Y$X?PN MO>IWGOBHF4 &=@=X_]/GWS_\L,\X*-7\%H'=L=]\=TT?M /,ZN;W74S(Z-$ M2%WI-%(:IGQ!7:T2DH<5(I)I,.D)'QV(O=1$7$59[[Y48E\<(#1O4I[D)4- M+WMY)IH(VBW%7HG:6H6S!PXW?K(3-?F@+A;T32*>;,;E)]>YTA53Q3FBK58] MB$(-<=NI_4\2_E0N2KFB>0D/=)%_&3DG#G/]BDF(;"O^Y].^(AD2H-<*

(]FQ-MT-5SP[HZ@1_B\|{(L4);Z[(@U1&:I;D>ZP)*(TAZT[<_QR-MN#+'?Q;,3G&@N4R)CAI9CYWTXGTK0[=;YL5KZ7'T!6,TKK$M<-K+T%;ZPQ%1B-M[3'GO+0-]P4!ZO-?W!(*
X7&OXF#SZTC^DI&H#,IR:6?M9-JJ-P2;,,R2-,[<-MG9AC>8.NH4)4-UU*87*:'IEDH!R!E:*01?A/^J2-#_],<+H:!>3-M-<2^67FBLME+QYTL'%I.X9)D))$;\U:%02+-7]RNN*
<"KA4@YA-3D1-Z7?;Y-MERT]"*B/,"J7BC[./5F,F0-M,73<5U61'S(ZHI">M2\'5EEDS%$?OOP(BZIC+(EN"/)POLI_*Q)-M2?UTQ=?"O,F/6_IY;D*&%184.0!"|S(RUR+VX*GJB|LA;
1]@JKW.L-<[ID,?LI)?EC-M-.TO\'\VMNPB0R[[}_>__4,9S)ZB.L0-M5MUS OF1S^-Z+I+F_Q8CBS['>%"ZR('MY-EWCVUI>;KNA>]-V:6%_7=UT?-MBP+EYW"6!REX*H>QTD.KO
NBMPQO$HJW8[.*?1.0\?+R]=(&D1[#O+%8GE-9-MKJN"65;EE*VU_"/F\@B&Z0:5=Q4$RELK=3.@:|*6G"FR)HLNI9L+O[B?%0"7-MYOWRRMNFZ+I0Y,W)RNOHQ]V:1F4C556)?
=V94]=Z5AQ915YEH0EB-B*Z'_-C-MX5V*G1QV7[<2!U@-*+G:6@?\RM6.N-7$S^*:OB86\5.4;-M'IO3_$V_Y^/N:RI/6U1QM!.1H8.^188V/S+T.
(FSRU:8;$W!T5KV>]!3I#^_M%:U\[7'X>0>A65O-MEBV+?$B2O>]!)X.=^3Y28N?:,@D-=>IL)9L(*XKE:DW&VZ#.=2%!.1T[EG-M02:.:QUU4PGlV:W3$A455O*PDlV*LKV$)=
[I0WSBPU?81U+VRZY5QPAE;-M0ZV'WPVCPTNAQ"GW&\'-XG4DDJ%%4BMS$2J#:IT^C&;-MBT-X7FJBL:,'*,R_N-*J-K:,HDQ7&$@-S-MHH'"'0VG.E]$KH[-
*ZM":QWB!K>IX,=W3!'ZY\[FJAO)6PQUV\=]Y3ML14"><!!R5LA9ZIO3]2S6!@%HWY$3Q!>GK]DGVIQ-M5J98M\/(2O3F?C?$BVDG'FL*P2ME2@B8@[<6Z-)}HL1MMM%[.BS:*A
MGS^MRZ"I(UFVWOY[4?O]D,H9/-M>6)0#I=YUGQ^0S%_SG1.>&"0LZ9<[:$(FBTGM(J-V>VV*N4:I%LM5O(*=]Y.-MMP\9BH>#ACA'645=11+MSO&,(D/'1;=N^4E/9<9&
(5=MI3$\8*^4/1)*VO4-M-!Z=GA#U,;>'@%T"RCL=9.9QV@W-LWL+[G;,N4\%&&/[-_Q*?+5]$'4^-M6,"J2@-,RU4-_Q*?(*%_9Q:8.OM'/;>]5WC]DH\U+I&B/=&K&%71H-
0_6F-MDA4Y.QT.HH^8>=/,4FGB4D%2%=CNBZ*9F)$")HRI7F1.0B!DAH"IWEIC%X.FBK06O==^_>?65PB!Y\!6J35HC:6WP?C"'*I%M-MLTJQ!V,&;2?4"Y/
*G4&=3$<565)\2#M"3=Z=JB14%=1FI;CD1-#U]=8>%<4-M))O9)8?1A4E,KF$QWB>5,U45+[5/-NH++#O95B<(5!]J.$I&65FH<*N.LKNE-M.IS(LL:B5:;Z^2O7_4@?
U:#V$2HQ+MR^XJN>*72KDLV;-U'LRRNXCWU5T"&)7-M[&GDX,07$,AVO$+U-X&%&&H__Q*?(*0>FF/I_-='+]

[&B$!(2DAZ=E(VA^9@\E+^3 (20E)"4GKRJ%:24CSD71H M.B_F#"8@[0"0MH_@SCH)FX]F VM,*UU/I?V.97UWJE_XL"]XW^M.=1#7AH4O M@'NMI W6'K_Y^QOG3:OI)-J{MKK11KI'M!%MI'NTAD1;EV@CW2/:.DJ;/BG# M_[)YP.6?+TG*/[(D)1>;,QP XH4/,KAK'@5>.6C*@=D]..$#?#%+*E07@[/*

M&E]CP>#=A6*TQCKVZR+L***9S#O75F"YC$<5&NN3P_S'GQ@I^MDP,#CSPC*|\ MG?+5G,?&H&\;.3M\9&G[H!HG'C2\QNU!NQ8H1H8;R=6HX!,PG*+2V..SYIX8;

ML"3Y^YLUN^.],/*XGA(P ;6//A+\/_QIC>X703\&>.7J=(3+/8A=).MPEO/-M3]8!VIS@M[=KYGE^>%<*-?D3VPI@W^<7%XTLK>N%9OXT#*K>45@}]=^X;,O!\(T4A:G-RQ+

MH]OJ%\!4^;%89>E"8PL@[H8%#VR3W+[Y,9<'-;)>0L%!L5PE$=A9RIJLV,G0 M?($5VH/B>GVZ!5R?5NL@V@!(N=$*88>A((A* W,>UY,QSHRQ,30,&NN/XHA@$-,2I(,

JR/S@_C/S1!";.X/ A(!6>*I* MHWQ]C[YB;NK1)(W1"M5_!>6?IV>R'*R[<]

MBA^F++SSP2;3CXUH_835PMUE"&^ZVPCV@<"OLA!,3S>EGU8$1_UT)=J@&1Y+6670\R:LHJV>'^T3I#^NK97Q@ZK-X8X"-EO!MS("'X;$MFO&@N=" M-2"A0[Z$D<+GB3

!U6R!KY*LB#-N>7QLC@Y3XI3$#W@PA7PWA,V"CP;\+NR MQ2TEQ2Z&DD_^\DU,(4J5@.F)E,5K6#P4+18)R!7,2T-)YOFI& (VL(]X'#3+ MSUOM.W!HC#(X_/E/W+N5A-O]

MOM5_IO]P<4[KA-\D?,UBT%R]2"(F18[!9CN^X!Z4?>X'L _5<^LBBVRS/+CP>>@VUE>L939SP"5LK4N/(2F_VOIF"F7G>U=TI)6I]P2ZZS"0UN8";'"Y)0FI":M)Q-

7EK?!3^!U(54I6R MJHQ(57;2;YY0E?.+YY/MWT7ULF=']*MUVO/^+08=39&\=/&'-B>_-C[-><6S.1E3VLJ9*W+EJ#(1:A%JGH=9H=KGB

MAVU>;D(M0]V6B'+C46LP)DNKIBK<.ABG!NMES17D\[P?|L?Q M3CA*.%H/E" HX+G MZ[?(G38+]FHC'9>DK>A,?:1)5L/I)-J{MKK11KI'M!%MI'NTAD1;EV@CW2/:

M:DJ;/BC#_[)YP.6?.2EB"G[HP2 W0VLT&+R[/4S=&/YY)GW_R)+47VS.< IL M3>?)IQ_@39&.B@%.<-1/N&?,-\;;OC4V8*3 CT)C'?LP?QC6\#)ND)&1A?#+_M_%

[L&7?,#T51.WABFC^[_\EBXP_K]V5\PU&S&*O@W?,D7<&+;$]FPF!MN%L?P M,V/-8S]"]'%BM60RC5M\11$G"]4N<_"5]#)A=%.L16.@92_^N%+"UB*.5F R7 MM?A6/%W"#^5D.

(?W>/!C9J0Q"Q,_Q8$3'M_[+KR1W<67G6MF7K)ZV2"%;$!34UI_1NYTQ!VE&R\W7'L'JO MHDGRISCR9_">]V#+/D21_=^@@(%LF\(L7Q&WODR478]#S(P5_7!?2^";TM M,T?

I:HK,$3K,%PONIOZ]^,R(6C6$6U^._6;; M18O\F/L!@-2-?GY?L*UXW6!LC1T'W_>(BX&34_R%!?^\??/C@>>=LRYG:9SQV MQB-[.S*>>7N=5*;S'B-.>O XOIL2+Z_-

B>IP?YV<*7.1Z]0FGBJU3;__(L?=9 M>9-ZVB_)FN*"^QS3X$"RSP*O"<, -S"?Y5;^*?=+?RR62PDFX=DLKL^BWC?].+,|99B3N'6E11@&!]_Z%P8EVNRE2;5[I9ID:#*@HT#?

=:21NE M=Q%M1!OI'JTAT=8EVDCWB#:BC72/U!:HHR";"S@>/NVD_#;,!T..4W*<[G>< M#]Q>DU?ZM-Y;>_V(1+U=);AN0DQP0RX:O0]#\$5P=65C<G<7BK,K"(1U2

M@W<'TEKYKK/Q'[)$@.C2P.(0?):8A6RC(-A'PCH#?^4G 1',&+.RN MWRMKQ>. .!;5E82K_Z;_$FQ;8BH$GB?CUG(<"")A;%F M&]&8PL21\.E4]'1@;AK%R7;//L^_-]R

)^%D<GF8@L@[H8%#VR3]+-+9Y0772R@X*);K M) (]2UF3%3NG3\BY*!0';??ZO"2)!Q#T&)4OTPWE>O2=4V+L&8LL?XJO.M8+ MY3?0IR<*?LN>'1]+[7],>&!PB+!=:J,BNYK@?

J<;F60KF# ,F%>=+>&'+'1] M%\^EV1!FN1>5/*F>=4/5'$-D[ZE-5/*F>=4/%XXU<6;R,|O26O?[5R)P8 TJ!%ZGK)1)"T_U:\G-\!VN

MF#VA^M#/M"'I,#2IW4M[GSNH==0.YW)]TCIJ27&H00XI#E%+,'$V3%"#(%*> MTY1G2,1#+8/H[/=]+I?6:<]6RR!3A$L :*QY+$,C5% %-1.Z;)V3W_D]#[.+ MM@ZJA6QVK(#

.6GESRK9W_9* F-[.(YG1X_%=5YURBTD!>ZN H]&(].9S9]\ MZ]3 1"!399<0Z_F(-3,'LT.7+R+|.8W^4LVQ4]?:[EL36NEZ*NTU>LN"!X('G9==:,8U(G#IU#A0 M/-

BY"O1YS6.68@D'/W2CU26[7G7>F]=FK&C\SN&,.^:4+F?K"FFDMZ2W!QI"-M33K M;&>1]$LM'47&>RX#P/8F:)+++B"XLZ,)BWX7%R.R/*+Z#=B&"!X*?:D'YG1V M.0.4X*%M\-

Y@@D/NXR'0],>YP2'A Z$#H0.N\&A4XM"0PD<*/KK7 7Z1;KR MYGP1Q5P]/E+V2%F==-_3D?I>9S(9R(Y/+V9AM7NSF;A&*TE*W3V^4G&ZGM-B= MU-

O.$=Q9V6T^4$W,_IC*CI+:UH%<4MMG% &C4J/M5EH*!#M7.;|$$?8?CD+1 MT9G\1G1_0?<79ZC1>&S.^E0,C'8B@@>"ASWPT#>'XS[!\$#$4QX2'@X-H=#

MLI8('0@=."!U>N&H_@4-3P8&"PJ %]_D]FLI2%PT4H|@XM5WSVK2'11O))M#6$ M-HK#^/XX#&/-8]#QU2]"<9U;XR<_R%+N4:!&H|-QKW]KT'AG MW\@:7:[A)[GQZKAS-

&4I27O/T-X^5=6U09VCN"ZR2!U:/AJF^.J$$L:6!=M#*7"(<\(J2"\@#55VFM<|"LGT_3) C[7NO.?OBXSY43PYS=^"B,V!#(+O+R@-M@I*^-

O*7Q__;1WAX'OM_,Q.6)KV$Q_!BM3SLK6$$$=!5XDD%2 [^.X23_I/ M4M!QXDD%2 JZ2[P^9; MLX_^62>?/\!SGQ% 0L-I;,$Y_QO8*[J1$M.-HCYBSQPSLCYO<\ MS&

$%G]&ZK">&/.-\=:Q^@9,.\"]N_CE6]L:ZP],>"Y9PVC^/0\V!]C*BZ\{ M_9 ;*R!DF1@X,]<3'AI8)3DY7QRFQQ;DE07B M=/?)}!VK9+L*6<LR!%C5!:@U^L>8P^ M:51

]6V):3SPF!L,WQ<$T4-RL]4" K%RUZID'&+!# ^X' M?K]YT<_O"VL3KP,-FXWP=8^X)CC@WQ698]>,RV^N,SGGK^(S-K,!SV MB_|

*[8XCZ/M*W'&=XG5=9,^>LQ^PI+7,'EOE*VCRR9D.GMNOT_$?&UJP_J,_*.MGM]G@E)3NQ$LO^5D&!_Q.CRKFN?K17.?:G4^2%V81X%W."@>S, MO&Q[%U*

[+]K=E+1NM_Z.DN!0UB;15D/;2#Z)MHK2 M1C8]2O\5[RG0990D+O>0'TB+2HI>V QIRP+G.N!|RAND61[]B M"<-V:,(E-YQW&,'R;_/XQWU!$*0T5X/8AJM8UYU"];=2"5

)4)LC6"YQ6?]_M|MZ]N7$(!]G)\'*7M=QR^B^9S7TH_"O=.;M7F0^-+:,]W)M!5V6I-QFZ6F; MY&\<[&^,R-^H]M&2OJ$2N")_X_'^*1M\8#>E6=[+?*I!+|L:ALAZ;M$2HJ,V>

M\99D*L7U(#L_A=,HGO,$[UR2(K[QW?W)&-5F!LT'-!]LY8@S-)P1E=8BLZT"-MN62VA\IZ8-+2JYTVVSJ"6ZN[M0FC2#

Z5O*Ol;/#QJ(M"ZSF3C(Q1_W3;5A6]W)SF&T('0H>42#4W#AM813 M9C <&8[=)3@D=-A1Q:Q-.W6??VWGW)%B]8S!^'0YJP\RC5RWYL%%DT59>^NVNEWS=

(NR)HOZQ6>T1\F5BG*0 M>T/NS2';=_V^88]/=[\2N3>]=[\2N3>]<*&*MSV6D24Y-XT&BR:*LO7%;77-(D)ZF029%0!HG\PB#X M^:*6?0$ON'H3_"OKL#!*V%SPT

^OIVFP3^$]HUO/G'_12#F)MGK21OI)M!%M M9'LD0Z*-})-H(|JJ01O9'M%69=I(/XFVBM*6A_+@7SX)A/I8D%+.I>^9?<=>Y M_4!"_0#^/)*^/U*9^-/ET9&V8€@/|K^#-

^L)^&P:Q2R9"1;ZH6!S>&HFF0 6 M>.R]6'1B/A$Q<[H&L]MVC_FA&Z2>8%|C?CWGJT:B*;NP'=-B,)+ CT*SQ/IS M<7B0'X8X(X\/#WR^B^9S7TK@C2R8"AAQ|<0WW"UV(A

MTR#QPVOF14' 8_7#0L2XM<.O!7-G/++P6TF"W(A:,8W]!$-W*RPT]4399[%"4 MCKKP-(GR#5!D"W2%)H6/=P*^C-(S*+T3WI6F6F6\9YE.[XBWCG@%V#&RS].5>51'Q(E&<^),-

(VAIHW.1--[;T?&'"L^U;U@' MCVU)16&-]RPI'G6&/Q_V<(}FE=YPS'Q_J_5E$@7>]G/,.&G_JB?M#_ M=R75W%6:#FGFO1OLP5T\;H5YR,T2E6#7V=;>RK"'H2\U!R-

\$8_U3LOV;L133+C3MU!)Mj:>-;(]H(]K(-MJDB&1!OD])%6$]K.>PUP]T37 '=K> WPNUAX?M+:,8^9:!1]U3UQK+O"H_541

MO6|/Z%JG*U#59&'7=^ZH#\&$6X1;APC;&8R,8:]/PJZF&1-N$6X1;FW#K;YA M#^ARKHI:,=VH1V:]E2-CQS[O_&$]FP1CC1RPK"& MQKA[NH8399U\\RV=02W5G?

KCU,#HVN=[A[X)LNZ>6;;.H)];]OUQREC-#!= M#:XFBYDJ&CBK+_56N:()-(JZ"]@#29%0%!HHR"]>,GG+ 6YVK;8=(ZZN51P%,)1GR M0F7/!IPIKNETU#.&

(^L<^D(ESVH)#X28A)B$F&L\&]FF6?1:%(8!^??R7M()_B_*EV]HEBAW8=8X>ZL,;-L7]@3W0IYUB6X^ M

SPV38OHBE*BC6@CVR,9$FVMHXULCVBK,FVDGT1,16FC]F7'AF8^^G?"8YXO MD]B?I%2SC ".,"/:R/9(AD1;6V@CVR/;JDP;Z2?

15E';Z"8X),MVMT>W3]7SOMMG4$MU9W&P!4 \,R"*C;,,>M(BUNEM]H'HS,+K# M;IUEO4[\+CI_(ONMD4S?)@^VW!Y9ZR*"9+T5O26EU4$T*DA6-QRA&>/@I>F8 MEJ7MM-

G6$=Q:W6T 2-%!V;,,,L(;JWNUAZDJ%HB66P5R"6+/536MGFZ^[B; M+.CZVNQ9$|WH)F$V/>Y<5';KE*)GRR5==`-<4SC6MOOASJE,M9\",87.[NTM MQKF+]\6=<'3!7./G4@)L

FP"[)<'[('A6'MC#038!-@$V 38!-@O#=B84CG8 M6P6D\7A-F5T4:6YOI)GR,MMCO52][KPQ9S>;SWTI_2A\OGIUMFGC/.I%*9;) M>T"[4DUNU%C+YZI5$1E./1"Q46VTU_]B:OO#

(QQ[W2I#0\RC>(>E9[8"$M) M20E)CTX/&UM&=^-@0DA*2$I(2DA*2'H^D?6,T/%WF'@%|\X"T;O$SBI0>*NNQ M>3H7]T1;56FC?2:3,*LH;?DB%/]E MDT"HCY4@9;/O!

[L[E&HDSO-OF!MP*7]YM>#7HA-&GLC?@7'AS]FP_E*Y0'>7 M'>=]&HBC N:"PL4SG9=@S^D\O/)\N0CX\A)_O5IPSX.E9RGQU-H7JU(T+O:A%)7[4=BX

G_HVXFD1W2#^T>5F$;.^>6]-60;.C%NM/-M$I>S?@P/)'|%4V*T(DV>Cl,//#&&;"X^22ITETM?X#,%5_K;2L8R)\"L1= M\N"6+^75]Y\+?4DNI[9=YS7SY%) ME]G1BR+)

<20/]@WAT42*QSIU?>)PJ6Q@R4W"W.N#,_=,'(/#8A=,W M'0:M!_BC%X-MA&RR9)Q9 [-Z73P)'[9M#EV@Y]#+8 <_9Y$"Q9-)U^B>CW M^N;@-?/$ZC4.\S#8]

<[AL(6(\Q&8[,L"!O CZ\G-"%$=I&19S*'',PY%MVFR2 M#$J-|=ED)E@(;,+FP(>99]\.QWL4C$? (}.%V#V5V[9S 01T%6-&56UQR^ MQF^]!9WOY&

(L0&@24=B#UJ$1U8;30IY!NVJX#[P^C>*#|ZU;A@^,.;W*!@C:44F&9X'$((X01? 5-F7.3K#?9=3]%85H@4;#0 M0]S#I/I$#IP!|43I%;2H#M-P]2XJY&W$KH-H

EKI",,"D6(MF[E_'ZAF);Q9R M5989@&RW&SKV@'-PWG@(=,E6LY$7[{^$-_=YBG@%Y/DEC3>-Z#C;9]9 MO='H===D3S0C5KNC/-]ZS3*=WQ%M'O +L&-

GGZ4^ZFQW/NSJQG9NM;Y,HL#;G8>!GL>OVO/X M<-_S..T-=:2:NU33(=OP#ID+K@Q=8NC9.P]Y\HU-&O[$,SC"6\WQ%.6'!%&M)'MD0R)MA;01K9'M%69-M)/HJVB

MM#U_5^I3%IWE5*X^]/*XJU+[-;PI5:<_MDV["/V-(]*.;(]D2+2UCC:R/:*M MRK21?A)M%:?MK%6CK1-5\+#J6,'COX"IG>N8>WO3A:!|-?*IKT!^ >KI=M-#

MA6T9CF495F]O/3@2=ZUGD/H03,A%R'485:X]< MMC,R1B/"K8J;.56"(+O=;KL13$Z6OF4L1MZ8O J[<&TK1!T\;V M::-O&0ZY>RVUV]81W%K=K3]0C?O&<'BZTMI-

%G;$[+9U!+=6=VL/5&]IZ/;"H M;KUEN4|+D*WGHLG ZZH3,F #S9@]V]VZRQ[,E]*7JM>*.W#7&!?UPRZ_9-D MDM2O1U!"L|>ALAZ

^S<>TE9,.^VV=02W5G=K#U!]9V#'T)N$W4J[;1W!K=7= MV@.5U1T9_9Y%PB:|K0"Y9+<'|!AU3?(NFFVTE(AVMNA9&D>3*/0H;$80TL3) MPAEUC:X])F&WTFY,1W!K=;?

^0&6/C1&M1EMJMZTCN+6Z6WN@ZG<-BQ+[R6PK M02Z9[<'1[CY%S1INM)1S=JZHV9=D)F+F'G2=]R-XM+_H7GV5\RBDG8AF&^U94P'M$P4U[3H&-7]$"0\H

MJ$D.)SF<3YR5C,&H9XRZM$JGZ8M DT'30/,@T'0LVQAW3Y>9O-(0@T'30 M)-L)XT/+8#,/D$F029%0!H6V[0&)IT&;;;1;HMM[D2W-;GT4',NL0SGPS>

MFZ9%C.IXVU&]D>R9!H:QMM9!M$6Y5I(_TDVBI*V_&9-;=;B?8?O1#MUS"O MYAM/Q-[KM9JF7 1^1!O11K9'B3;6D<;V1[15F7:2#^)MHK21G?8G&M9^IOY MW637$5

:SN$;1K= 4X9%4W-I'$PL-KK]6I?:?I(0:(IATM_E0U>\-#:=+YYK, M.;FM(IBUNEM_J.KWC&&/;I4ENZT"N62W!Y\LZ)IT$&JVT5(!M7.%T=Y>B]!=

M,AYZ+,%*W0C]C2*V2YSG@"L=<'W&J@<66X8P=.^AT-(),@DR#5 'T9=0V! M=[J"EX2838,'0DQ"3$;+,\7ZEF'UZ()H0DP*@+4MU#D:F.>[A;/)DJZOT9XU M8Y NB&,Q(A36I-

F+0)- DT#SH+S(@3TT^GVZ-M5)] DT"30)-.\Q!/T^X;H|& (),@DP)>#0MM6A:%-AMNM(?=#WWJ6[GH?NC:.M^$HO MA*0DYIX?7K,;*$CGXMDV"&S3QCG"B]))

(%YRBGP"P[327CS3?D!E,/1"6IC; MZ:.]]H'E@#)V189_P\K0'V48;296>W0A+"4L)2X]5FKXQ[G6-7O^YSF<2EA*6 M$196E4.5T1#:8^EP/#2&X]/5R"8D;1Z2MC;I!?;6;3GFZ8YD-

UG2]9KI7|LL MGE-E6$AQ=-KG:8L,B;9ZTD:V1[01;61[)$.BC?23:*L);<^>?]/8Q?GG=#X1 M.8NF3!4'_)$EUKSG2RH,2+&G1D891U1G]VTVVS]"6ZNI#0 I.NC=3IMM-L%;

MUI#M(9X(;CK!I-Y$<#,)?O;JS;,. MX-;J;@-.BL+ [,399A-,2U BN,$$DWH3P"IV(:$=F$V7>$6U$ M&]D>R9!H:QUM9'M$6Y5I(_TDVBI*6[Z:A'_Y)!#]8T%*^=+/QMD=#%_?

(SB[!Y0%HM%!.(-K]DBC1>1%-+ *T1# MR=W$CT+)_)!-HUC F)F;QK$(71_ZX+$ $P]1-83'DD@?D?"B(. Q_)HP#C_Q

M:\'FT.DL6.HZR68NCO.3S$J:T#Z]_Y@)9MNF\QK$Z<;"2X%RC=)8RVWF7\|Z MUS'W1*X6MUR10P(^PL>@/B\5*"48=QK#;"@@X !V7^*)'L7%&C!0:74>]%T

M*N&7R9)QYHGUK@4P9,Y1?[+WY0S4RF0?BN\W!]?6#Y,A:NV%)Z&#*]_>OOM0 M#$]]98 ,P6L<|\7 '(%:^T$ .HWZS!+@2.B'F8)*)D #//9=+!*A=0\7$E41=NKLY4#

<"6T*59Y,H)/(\YPQ0!F.-3?OUHX,"IG$TAT^/ M?,\QV;\$$W=ND,+()OAZ(#]>X $\@MR;1L"4XMI@-/L,/UG]SE!.;8\WB>1 MF?ISZ8O V[AX6/VZ2*?

0AP,/HPT^'/0|P29^=#@4*_6M6:'=FC1/(JOJ.T@ MC\%K R0'HXFUB(#5RF(.YW2K068E#ZT0|]0>+-("ZH'+<^Z')50Y&!H>9XMZ M&(?8HF-;Q]BB-7SD>|

[!=5\3N<8*INZ#Z21[A ^N^Q_F @=VG0E" M*OC|D,912>?DQN2D@#!R? Z.PP2ABJ(1<"X5<$RTT3R=[4_M@=]"\C:!_L :<4, M'O7|8H<@0]#\D$,*_#>_ZJ<=0C>&V>AKZ:

[Y6AR,)28AA1B"(.GMMEG-_0 MQ=N2(7'"&_ IQIP%]* M^^XN.\[5-!!W'<^/A7)N+UUL.KSR?+D(^/(2?[U:<__'7RJ%XFNQ9RF]^HM, MV?(.U:L=,(TK<*%]U78L

HZRO)I$=ZAW!6<]Q1$D MD?T?Q38K-O"RT8.6]IT9 (^XR5/D^AJ_0=@JOY:25EOWOI')@UN^E%>O M?B[IT(6LY%Z'BH!)7207NB;(B$CMXP7L'''6U9&^?RV0K;/;O.*>#

[4%>7*_' MP(I>.]Y6O0%0',ID*P!,+C$8L'A>XX..H&?X/IO@N167&UBFXA ;M=]'JD"C%SW00.4>5!*W!QSN_6%$*R,/?">]*D%9UN^!>Y2^N!#?2'$I:4SK M *FY&%2^H&

[/U>;V^HTO_8D?P K@.G]_VXD$U5W/,GNCUV5SR?BJ[>7G':]9 M!M,[X]TC7@%N'#.^8T@:Y<2()S#BJ+<>_P]L\>QNZ7_'4%AA.8_/IE#F>*_

MCK}XAA)X=FVF6.,G5S'<,NS].J*W6E\F4>#M/D2&$_&O>B+ ^<'\B/NV=2*2: MNU33(=!P'#(<,ARB]I3U]RO!FU/"Q 5[M-^/A]=XBIP05;3>>'AG/O=(C#QC/\3>:-&)]|(2CTV\?

$4IN6]X=Y842;40; MV1(]D&AK'6UD>T1;E6DC.23<*DK;LU.5^[N/IO/IO_)??]KMFC>^XJ:L6MNRF)8(M@ZS#8&IN|O9OC M)&N"K2807#7=7?3?-

^\V7^$]EQC61*_L;!YMLW!W66=""NL M]PGR??TB%6THXI:Q7VV9KK?RT=1!4\=6CO3,GDV2;J71MH[@UNIN$U#*(DFW MTFA;1W!K=;?V*-4UNX129+15()>,]G"CI?5/LVWV?

(6)RH$M&SGSN."8_6+! M,4IPI 3"\5H^BGQ>(T<=!CK[I>?.^_D4<>:F;J N@X7,2 3^@X;N.G/G3A,5B&N = M!,$U"Z);,"<0-R*06 =BL()#49 %FUK=IG^OG

M:GP*07Y$KE3>@NXAO?/=EZT^5QR.S\8 >W@P%>N%(2YL M<'$S*[9KB)D6?H&O04Z_H'!*W%= ^4:Y-I% !;LFD RIUR72$,&^J; ,PA M4L1UR7^-9-

+YH2H4%7K(7DX1U7!449G];N@[A0CE6N)[&VN'8%5%7=%#E?/213S2.0P8FI6Z8E?&]>/*_MAC2E3DC7'.^O%[*URL"YZB:,AV>JC_'X5\Y5&:/"+#C3*ZBF3>+!^&STV*9%

M!4"H'D@E+K;E>B"54$TJ.T#U0"AJ3V9"U3_(3,A,GL%,J/H%F0K5NGB!6A?D M^[?9O*S1'OMJG/6\N6!^R))9E$H>>G+K72E4,>9DI-ZRN=)",]N7;5<)*SL; M>+.:+VIKK<)-

I(_LD:NNNPTVFC>R3]"4=:J14VT5M?77XV4R&FXA0P!,UORF3:CS0O3$'U7@8#HS>]-:7IM/=.0TB MF"'++.L@W.J-C?ZP2!%NIAFW#K=;=C$?%:=Y-&+9 V-LD:-%]EL%[3UD

M0[)NI-FVCN#6ZF[[<L|E!9 MC\R|!ZA)T+6V64IHR.]8V2I<,8DS,C>;S- 2BU(611%L$5PV<#_J.X0QIF[.= M9MLZ@ENKN[7'J5[?Z_)=6VGV:,:.X-

;];NUQ:FB,NE3:E:RV"N22U1Y^K,:D M&NK--EI*%CO6.+[&T51(Z4;_M--O6$=Q;W:T]3KUQ#'LXJK.L#SM%N_42 M7++?BLJ4[/=@^[4_;;;:M({BUNEM[G!H,*'9/-EL%[6

M'J9&1J]+T;!V6FWK"&ZM[M8>IMX,![K4^/4DY)F2]+;;>H3FNLZ3})>BE#[/DC M9.\"P6,_D+F1K'O=2IH*:"K8GG[A&#Y;*K&TTVQ;1W!K=;?^.&4;SKC62TXR M6R*8=+?

Q.&5T[5H?GB2K):MMG=72;?M-MUE*%=DE6XN0A%Q-XIQ#YIR91+S MQ+\1)U2L"3!5Q 4Y9G^1,!D%OL?R,==7!8Y"D4HRY&PXLY_ZVD\Y5M_H#4Y7 ME^D!CNEX?

M=IM,8T#QX(,0DQ"3'7$?,P/MW:FA"S;?#0.H()#]N,AV_L$UXG M65$TI$P?"DNV-RSYQJ*;W-IBO<^>IZ?(\$,/!G)!,QO5\7|;.W8@ZS0!90; MSCA;Z8#FCRCA 1-

W"Q'*DU9%6)]#;=/&2=2+TDD@7M+G>@*KM+I>/).741D. MO9!7NIW^VL]:3M\QAN/3)9@_R#1:JE=Z5B,D)20E)#T:2:VAX72?:Y.(D+0% M2-H\@@D66P^+ Z-

WPEQP0L66@42315E[X[9]'O-LLM$^0:RO#XUYIHYS;NON MT:!G95CX#+C72-I |OC++Z_L5XVFDV@CVJI&&]D>T4;TD>V1+M9(DVTD^BK2:T M:Y;M)^)=/

J$^%J24DU1Z9MJQ7!%H4V609\!H^OY(9>)/EP>1N#& ! L\E!M5 M(OJ <,$)6+'">SL.F4^BT4BYA,1,Z=K,+MK]Y@? MND'[":?8UYM=SOFHDFK(+VS%'#$82^%%HGIW#WG@!#

MU&G0B0@%/"N1C;'@$G@\60+C!N8X9YS!%K$/E$&'S$L%2R)XW@>/C#) _A9 M2(;E_X&M-8PRL$:F,.\.0;_-_.O9R!#D0]K)KCG1FF8& Q;NA;84^S?B! ' M@YJ0"?

>M^^_4EWZB1K79"(P{{6WUJG$_D=FO^@>!Y>]*I/(_7/IZ4Q]!*A7 M@SZ-\@SVB;^BZO->0&NNO}(:/H]@WOE+?[&N.3W3*5A]3V\ROʼ]#IRF32Y MY;%@GK@10;280[?

ZQCYMQ=NEM]F*R'8\O/9AVLB4;J7"A?C.SSO6:LW!(=Q9 M"#U=+Y7DP-3F:0@.*\I,KK!Z786$*]#>J4+012A.W-5646->1%'7NJJ=SR>|-*+U!,.]"-JUT93'$0I:"R\-M4IQ"J=

[MEO$U>_'$(QU,6O<3054@(?1LI0X">9!DG!64^4M=!Y",B"Z%;SN]3&BN6. M:.V)1S_-5Y-7)Q8@7>@H$-=EQT=KE;/2C&@ZE:"',)X<]%+/UWH)4^V:+E]{ MI.SY-Z"&7,I?

7BWXM>B$D2=RMH @\.=,#G\!';B[[#A7TT#<=3P_%DKS+T%"MZ3R\\GP);KF\Q%^O%MSS@.[2>2-?,S]+>==?9"+/.U2O=L"9NUI$FA>7BA

-"